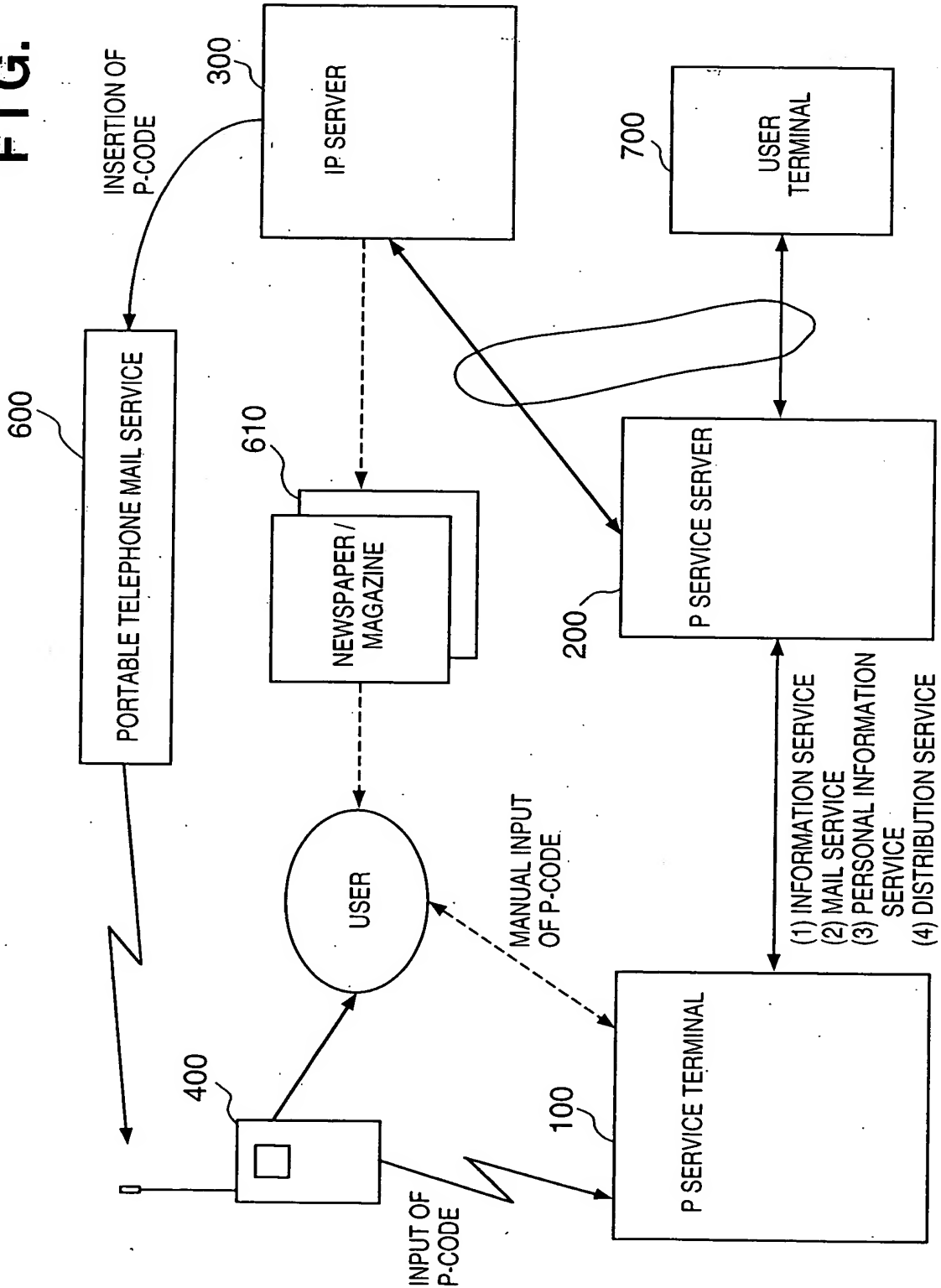
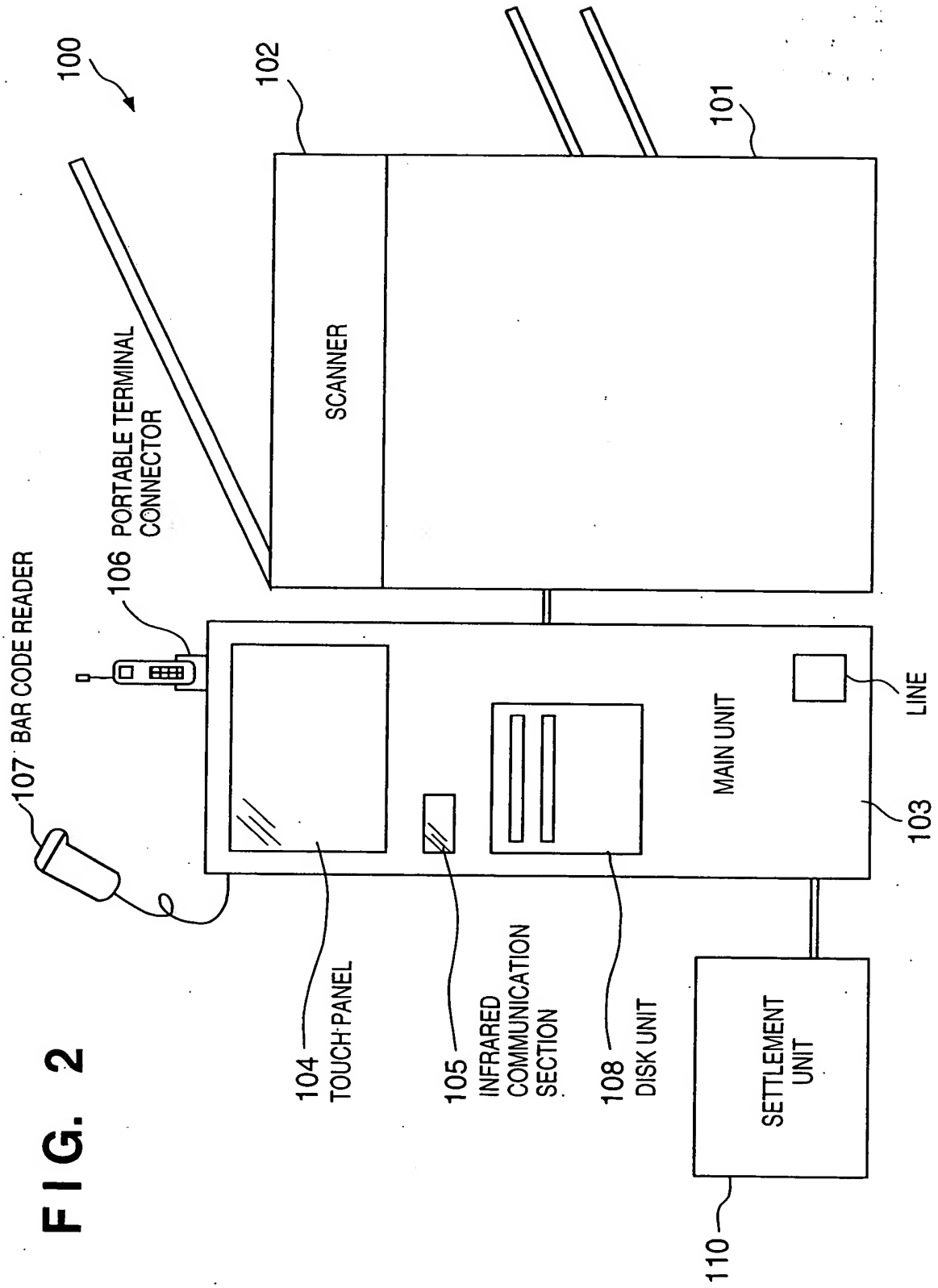


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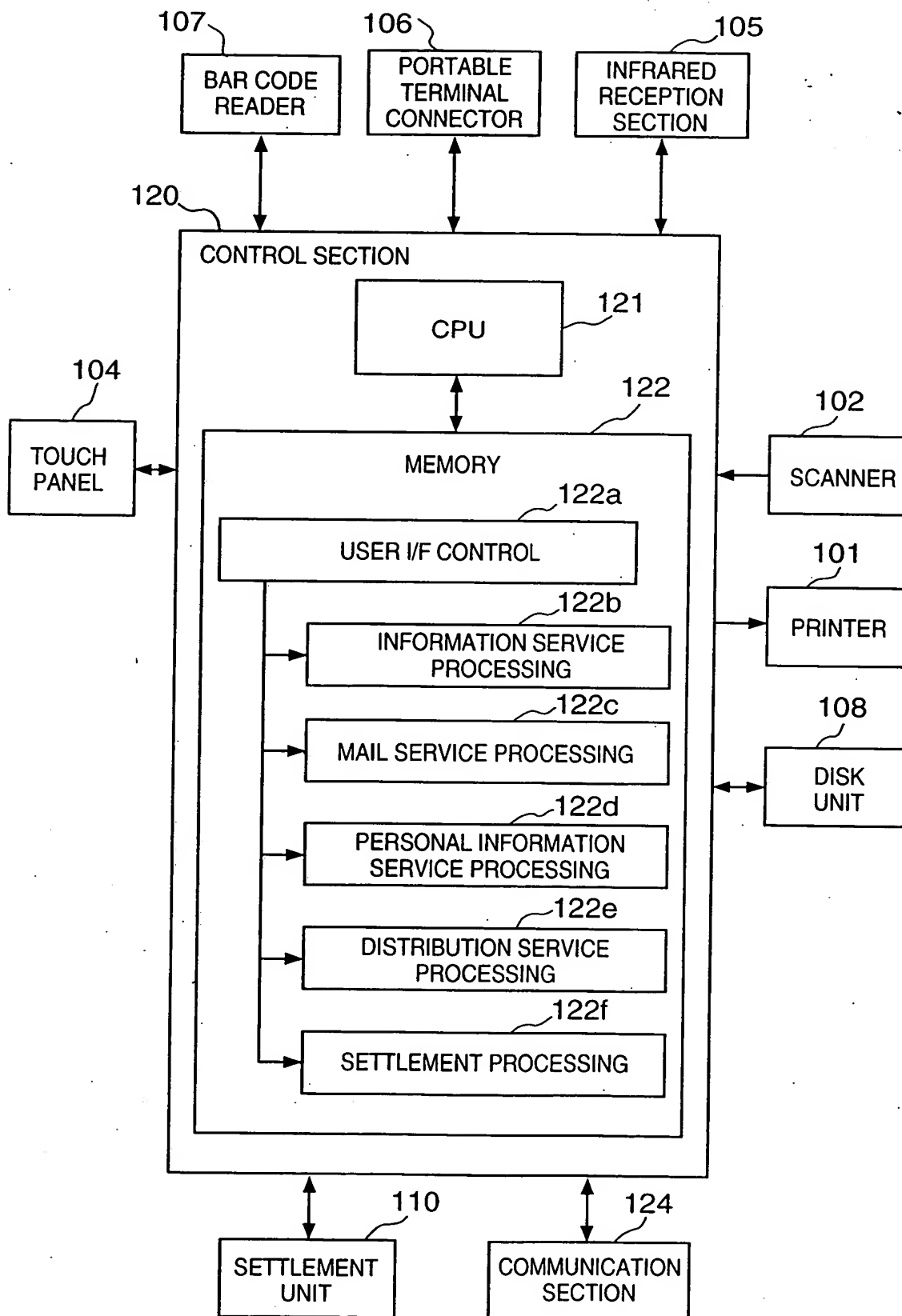
FIG. 1



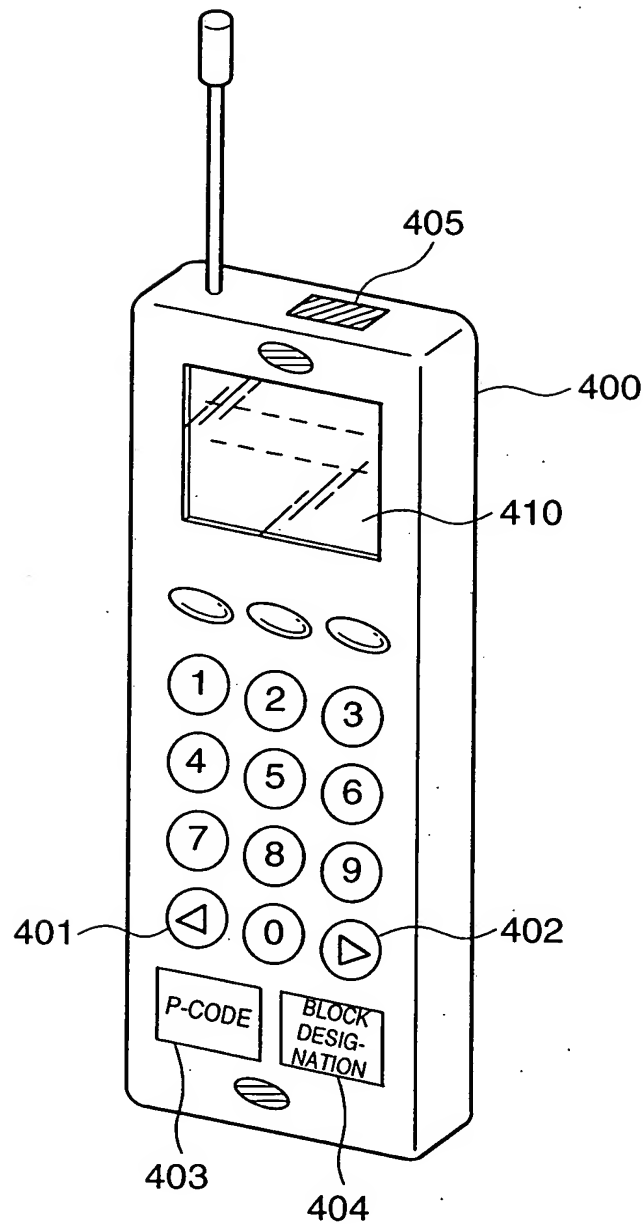


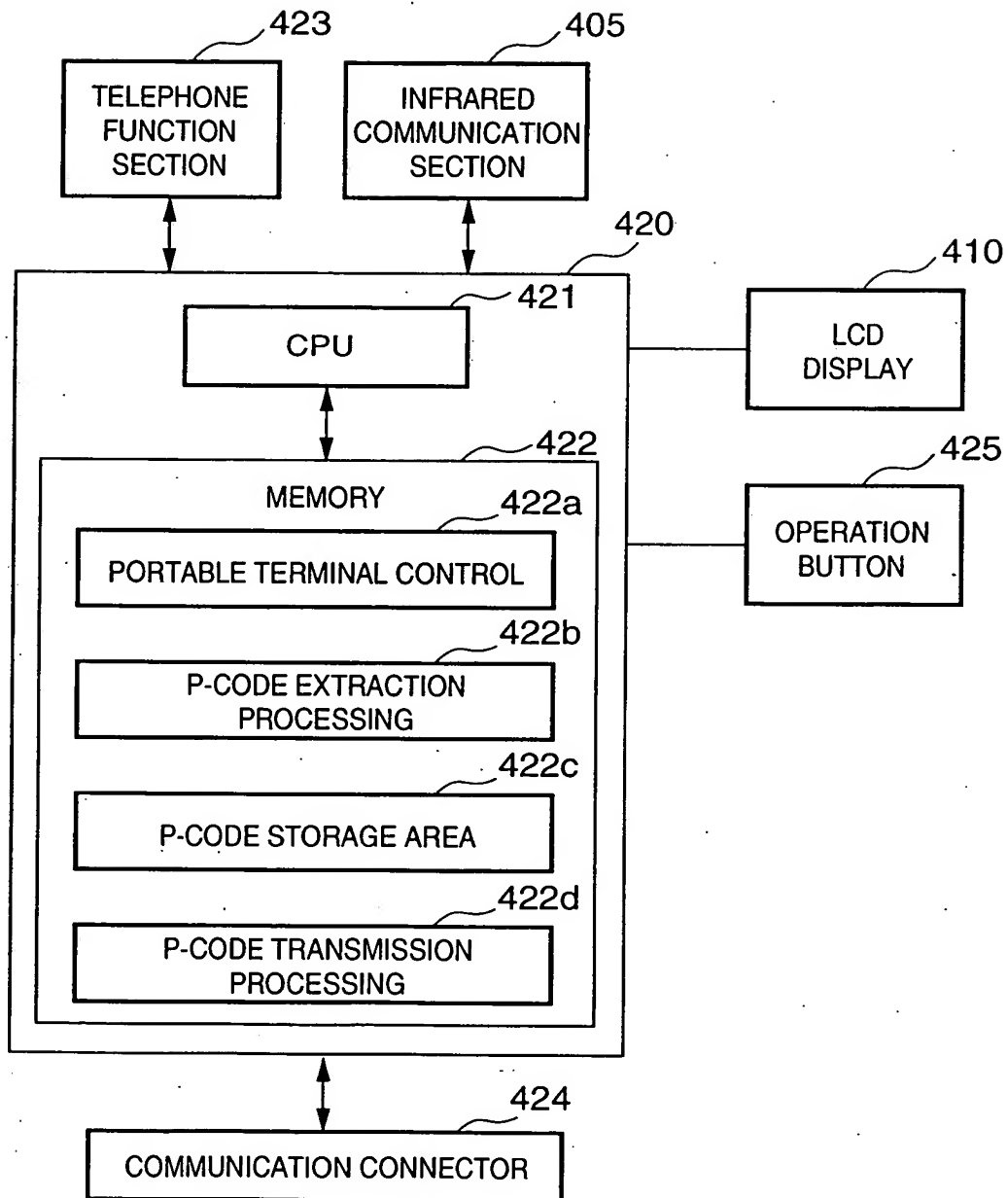
**FIG. 2**

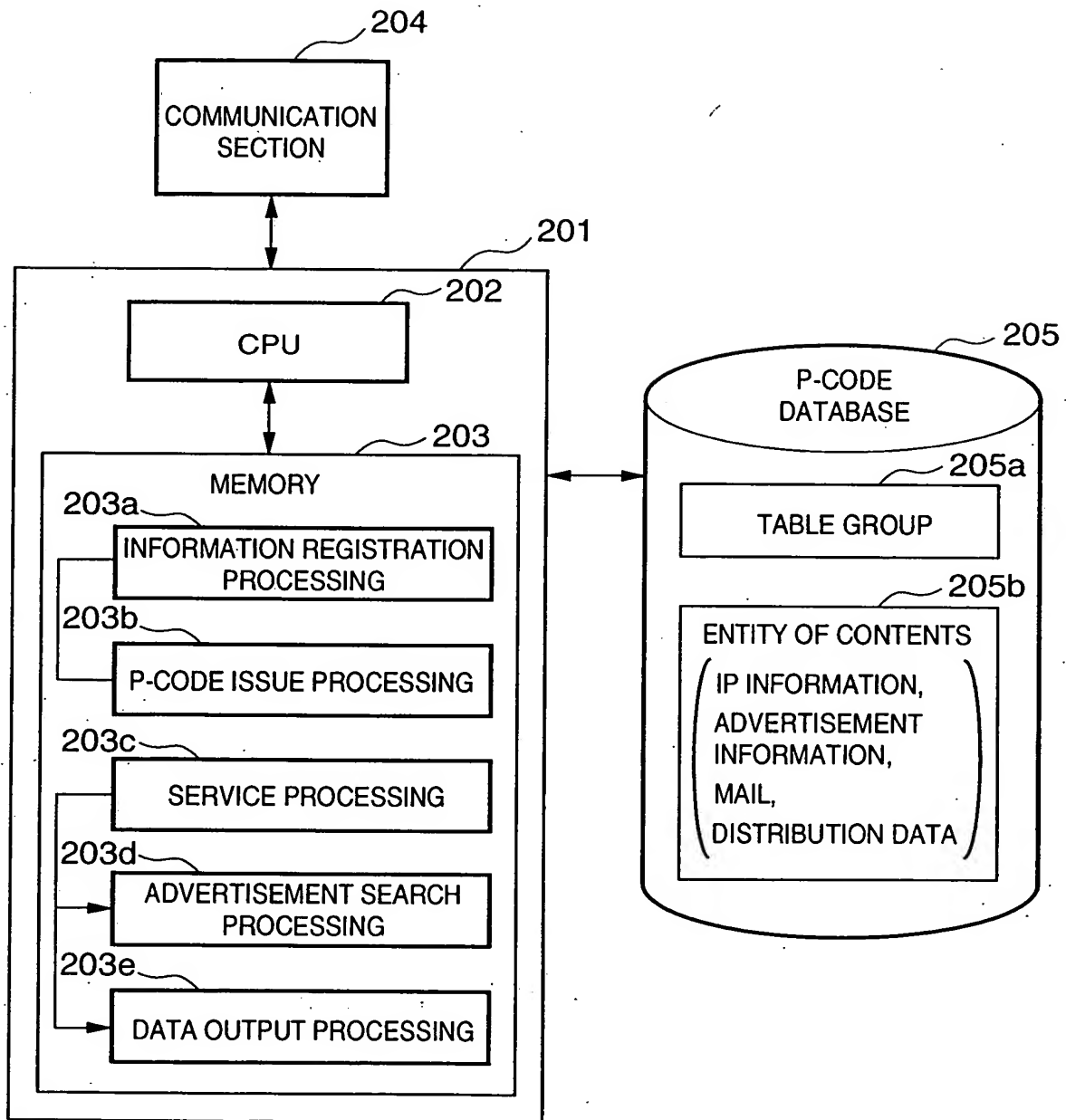
FIG. 3



**FIG. 4**



**FIG. 5**

**FIG. 6**

# FIG. 7

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IP INFORMATION REGISTRATION TABLE		
P-CODE	IDENTIFICATION SECTION	PARENT CODE SECTION FLAG REPRESENTING WHETHER Sub-code IS PRESENT Sub-code SECTION LINK
	BASIC PROPERTIES	OWNER ID
		TITLE
		SUBTITLE (SUMMARY)
		STATUS
		PRICE OF INFORMATION SIZE
		ADVERTISEMENT INSERTION ENABLE / DISABLE CONDITION
		PASSWORD FOR INFORMATION
		DATA OF START OF INFORMATION INSERTION
	TERM OF INFORMATION	
VALID DATES OF CODE		
MINIMUM ENLARGEMENT LIMIT VALUE		
MINIMUM REDUCTION LIMIT VALUE		
GENRE		
SUBGENRE		
REGION CODE		
KEYWORD LIST		
KEYWORD WEIGHT LIST		
FRAME INFORMATION	P-CODE	
NONLINK INFORMATION	P-CODE LINKED TO THIS INFORMATION	
ENTITY FILE INFORMATION	NUMBER OF FILES	
	FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)	
		REGISTERED, USABLE, SUSPENDED, ABOLISHED
		FOR INFORMATION WITH REGIONAL CHARACTERISTICS

FIG. 8

ADVERTISEMENT INFORMATION TABLE			
P-CODE	ADVERTISEMENT PROPERTIES	OWNER ID	TYPE OF LINK METHOD TARGET KEYWORD LIST TARGET KEYWORD WEIGHT LIST
		DATE OF START OF ADVERTISEMENT INSERTION TERM OF ADVERTISEMENT LINK INFORMATION TO IP INFORMATION	
		SIZE OF ADVERTISEMENT PORTRAIT / LANDSCAPE ADVERTISEMENT SIZE ADJUSTMENT METHOD SETTING OF ADVERTISEMENT INSERTION POSITION UPPER LIMIT OF AMOUNT ADVERTISEMENT PRICE INFORMATION (UNIT PRICE) UPPER LIMIT OF PRINTING COUNT CURRENT PRINTING COUNT	
	LINK	P-CODE	
	ENTITY FILE INFORMATION	NUMBER OF FILES FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)	



# FIG. 9

USER INFORMATION TABLE

P-CODE OF USER (TELEPHONE NUMBER)	USER PROFILE	POSTAL CODE ADDRESS TYPE OF SERVICE TO USE NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB PRINTING PAPER INFORMATION	
		BIRTHDAY / BLOOD TYPE / SEX FINAL SCHOOL CARRIER / OCCUPATION ID / OCCUPATION (OTHERS) MARRIED / SINGLE / NUMBER OF FAMILY MEMBERS / INCOME / AMOUNT OF SAVING HOUSE IN POSSESSION OR NOT / CAR / PISTON DISPLACEMENT / MODEL MOTORCYCLE / PISTON DISPLACEMENT / MODEL CURRENT PET / DESIRED PET HOBBY / MUSIC / MOVIE SPECTATOR SPORTS / SPORTS / FISHING GENRE OF INTEREST (DESIRED INFORMATION) (ID LIST)	
	PERSONAL INFORMATION TABLE	TO ANOTHER DB	
	MAIL SERVICE INFORMATION	NUMBER OF MAIL MESSAGES MAXIMUM ENLARGEMENT LIMIT VALUE MINIMUM REDUCTION LIMIT VALUE P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF MAIL MESSAGES)	
	DISTRIBUTION SERVICE INFORMATION	NUMBER OF REGISTERED DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF DISTRIBUTED DATA)	
	PERSONAL INFORMATION SERVICE INFORMATION	NUMBER OF FRAME DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF FRAME DATA)	
		PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)	

**FIG. 10**

MAIL SERVICE P-CODE TABLE

P-CODE (TELEPHONE NUMBER#NUMBER)	PROPERTIES OF MAIL	SUBJECT SENDER DATE AND TIME OF TRANSMISSION
	ENTITY FILE INFORMATION	NUMBER OF FILES (INCLUDING ATTACHED FILE) FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)

# FIG. 11

## DISTRIBUTION SERVICE P-CODE TABLE

P-CODE (TELEPHONE NUMBER-NUMBER)	PROPERTIES OF REGISTERED INFORMATION	TITLE * DATE OF INFORMATION REGISTRATION VALID DATES OF INFORMATION PASSWORD (PASSWORD) FOR INFORMATION
	ENTITY FILE INFORMATION	NUMBER OF FILES (INCLUDING ATTACHED FILE) FILE NAME (LIST CORRESPONDING TO NUMBER OF FILES)

# FIG. 12

PERSONAL INFORMATION SERVICE P-CODE TABLE

P-CODE (TELEPHONE NUMBER#NUMBER)	PROPERTIES OF PERSONAL P-CODE INFORMATION	TITLE DATE OF FINAL PRINTING PRINTING PAPER INFORMATION	PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)
	REGISTERED P-CODE INFORMATION	NUMBER OF REGISTERED P-CODES P-CODE LIST (INDICATING FRAME)	

# FIG. 13

## PERSONAL INFORMATION TABLE

USER-ID	PHONETIC TRANSCRIPTION (FIRST NAME) PHONETIC TRANSCRIPTION (FAMILY NAME) NAME (FAMILY NAME) NAME (FIRST NAME) NAME (MIDDLE NAME) POSTAL CODE ADDRESS TELEPHONE NUMBER FAX NUMBER PORTABLE TELEPHONE NUMBER E-MAIL ADDRESS PASSWORD NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY PAYER INFORMATION USE DISK AREA INFORMATION CHARGE RECORD	<div></div> <div>           CREDIT CARD COMPANY FOR SETTLEMENT            CARD NUMBER            VALID DATES OF CARD         </div>	<div></div> <div>           PRIORITY FOR LAYOUT            PAPER SIZE            DIRECTION OF PAPER            AMOUNT OF ADVERTISEMENT            (e.g., USE OF LOWER SURFACE)         </div>
---------	--	---	---

# FIG. 14

OWNER INFORMATION TABLE		SAME AS PERSONAL INFORMATION TABLE	
USER-ID		NAME OF COMPANY / NAME POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY E-MAIL ADDRESS OF PERSON IN CHARGE PASSWORD BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION PAYER INFORMATION	
			BANK OF PAYER BANK ACCOUNT OF PAYER CONTRACT TERM
			USE DISK AREA INFORMATION CHARGE RECORD

FIG. 15

TERMINAL INFORMATION TABLE		
TERMINAL ID	OWNER ID REGION INFORMATION TYPE OF TERMINAL REGION INFORMATION  VERSION OF TERMINAL VERSION OF TERMINAL SOFTWARE TERMINAL INPUT DEVICE INFORMATION CAPACITY OF TERMINAL STORAGE DEVICE TERMINAL OUTPUT DEVICE INFORMATION LANGUAGE PRINTING ABILITY  TERMINAL STATE INFORMATION	  COUNTRY ADDRESS     PAPER SIZE DOUBLE SIDE / ONE SIDE COLOR / MONOCHROME PRINTING SPEED FONT PRINTING SPOOL STATE INFORMATION OF REMAINING CAPACITY OF STORAGE DEVICE P-CODE CACHE STATE

FIG. 16

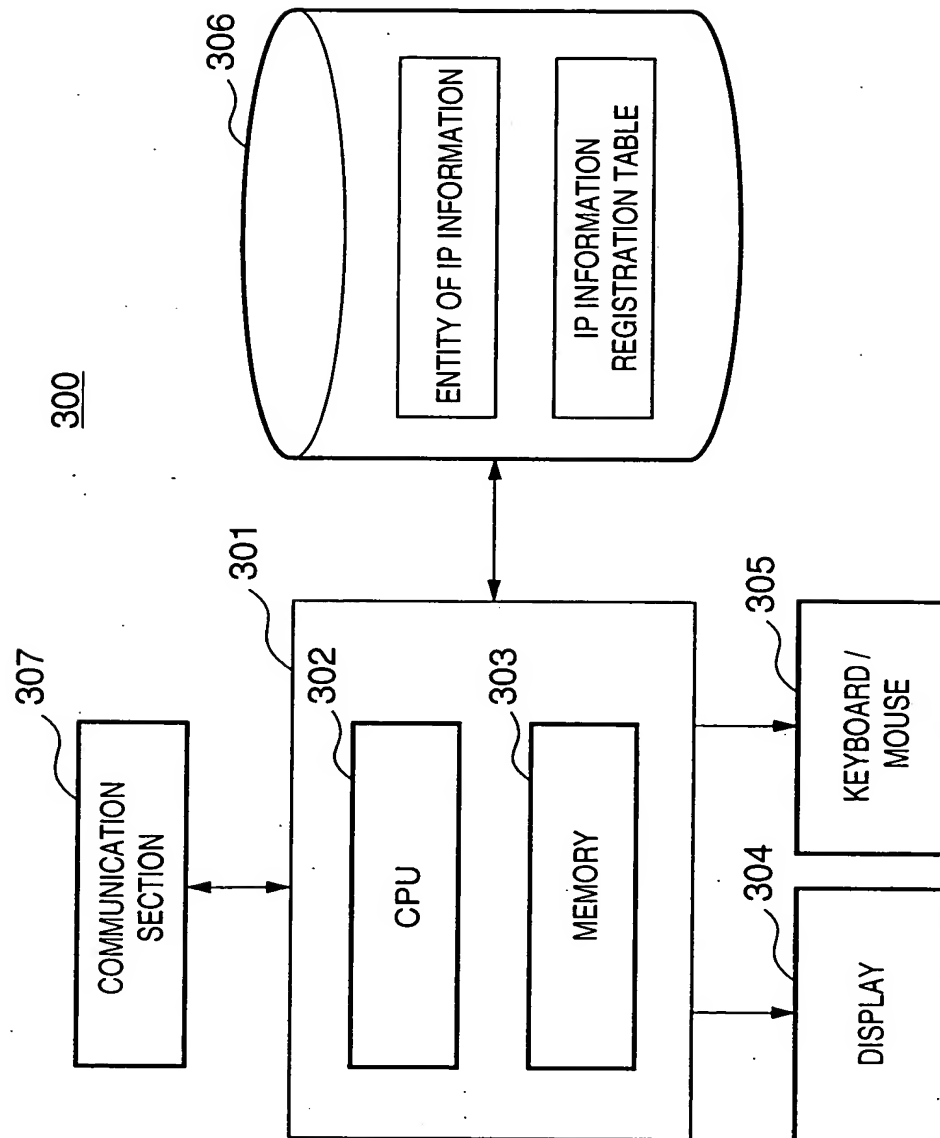
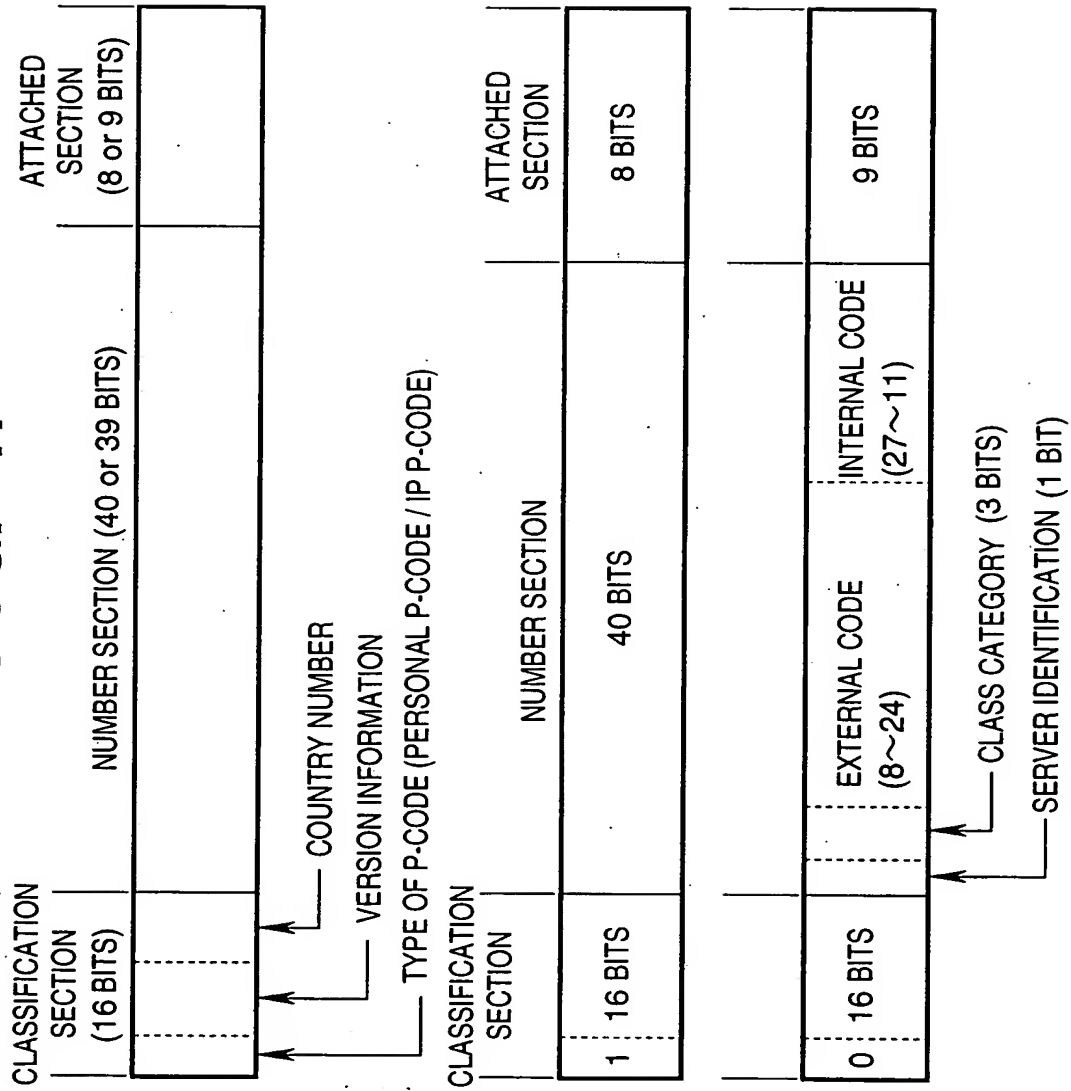
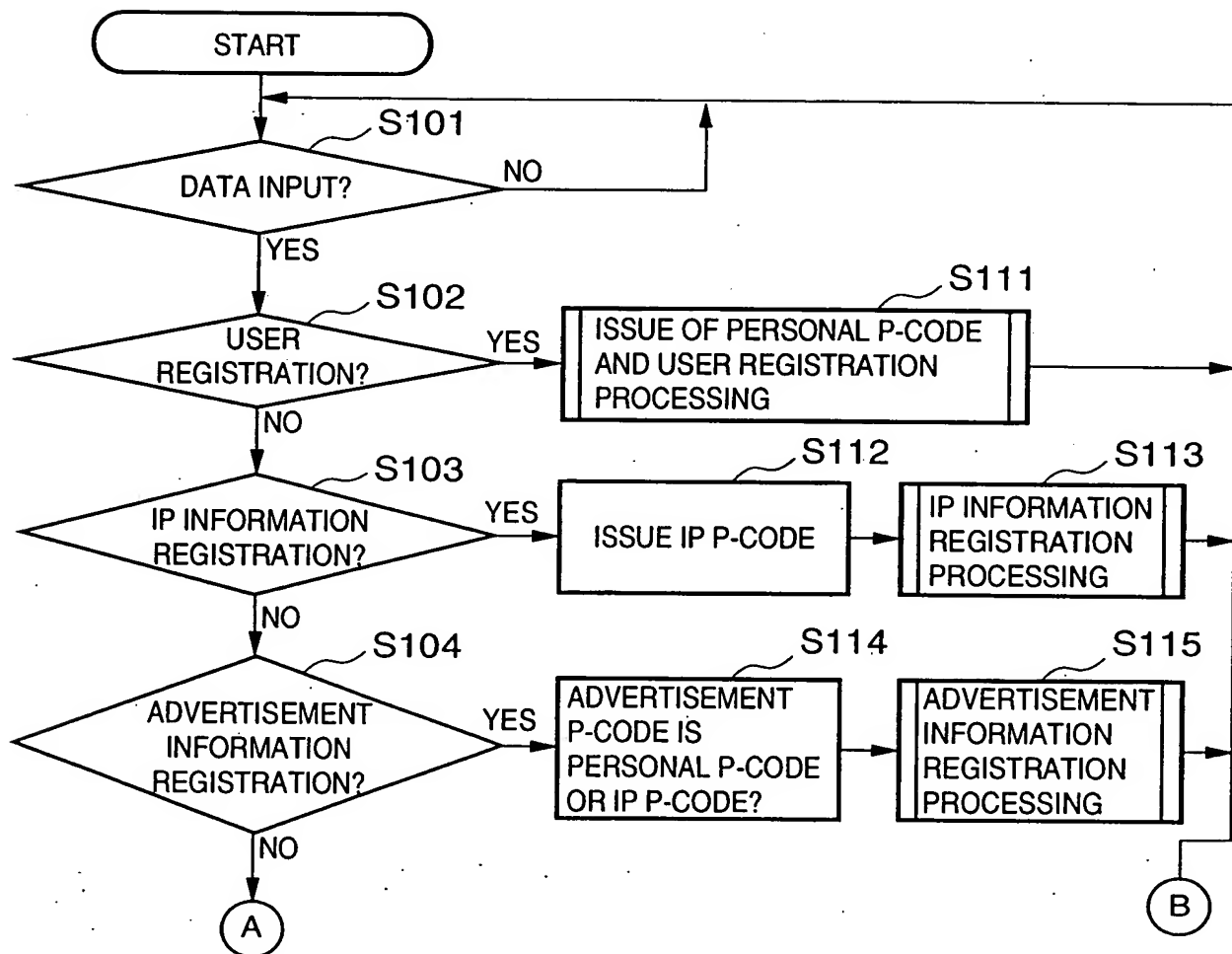




FIG. 17



Bit	CONTENTS OF P-CODE				
1	0 : INFORMATION P-CODE (BIT REPRESENTING WHETHER P-CODE IS TELEPHONE CODE)				1 : PERSONAL USER P-Code
2 3 4 5 6 7 8	VERSION BITS (7 BITS)				VERSION BITS (7 BITS)
9 10 11 12 13 14 15 16	COUNTRY NUMBER IDENTIFICATION BITS (8 BITS) (NORMALLY NOT INPUT BY USER)				COUNTRY NUMBER IDENTIFICATION BITS (8 BITS) (NORMALLY NOT INPUT BY USER)
17	CanDI SERVER IDENTIFICATION BIT (= 1 : CanDI SERVER)				TELEPHONE NUMBER (INTEGER HAVING 12 DIGITS AT MAXIMUM) (40 BITS)
18	IP SCALE IDENTIFICATION BITS (3 BITS)				
19	(=1: MINIMAL SCALE, = 2 : SMALL SCALE, = 3 : MEDIUM SCALE,				
20	= 4 : LARGE SCALE, = 5 : MAXIMAL SCALE)				
21 22 23 24 25 26 27 28	SITE IDENTIFICATION BITS (24 BITS) (FOR IP IN MINIMAL SCALE), NUMBER OF REGISTERABLE IPS IS 16,000,000	SITE IDENTIFICATION BITS (20 BITS) (FOR IP IN SMALL SCALE), NUMBER OF REGISTERABLE IPS IS 1,048,575	SITE IDENTIFICATION BITS (16 BITS) (FOR IP IN MEDIUM SCALE), NUMBER OF REGISTERABLE IPS IS 65,535	SITE IDENTIFICATION BITS (12 BITS) (FOR IP IN LARGE SCALE), NUMBER OF REGISTERABLE IPS IS 2,047	SITE IDENTIFICATION BITS (8 BITS) (FOR IP IN MAXIMAL SCALE AND CanDI SERVER), THE MAXIMUM NUMBER OF REGISTERABLE IPS IS 256
29 30 31 32				INDIVIDUAL INFORMATION ID BITS (27 BITS), EACH IP CAN REGISTER UP TO ABOUT 130,000,000 PIECES OF INFORMATION	
33 34 35 36				INDIVIDUAL INFORMATION ID BITS (23 BITS), EACH IP CAN REGISTER UP TO ABOUT 8,000,000 PIECES OF INFORMATION	
37 38 39 40				INDIVIDUAL INFORMATION ID BITS (19 BITS), EACH IP CAN REGISTER UP TO ABOUT 500,000 PIECES OF INFORMATION	
41 42 43 44				INDIVIDUAL INFORMATION ID BITS (15 BITS), EACH IP CAN REGISTER UP TO ABOUT 32,767 PIECES OF INFORMATION	
45 46 47 48 49 50 51 52 53 54 55	INDIVIDUAL INFORMATION ID BITS (11 BITS), EACH IP CAN REGISTER UP TO ABOUT 2,047 PIECES OF INFORMATION				
56 57 58 59	SURFIX (9 BITS), 512 PIECES AT MAXIMUM				TYPE OF SURFIX (3 BITS), 7 TYPES AT MAXIMUM
60 61 62 63 64					SURFIX (5 BITS), 31 PIECES AT MAXIMUM

**FIG. 19**

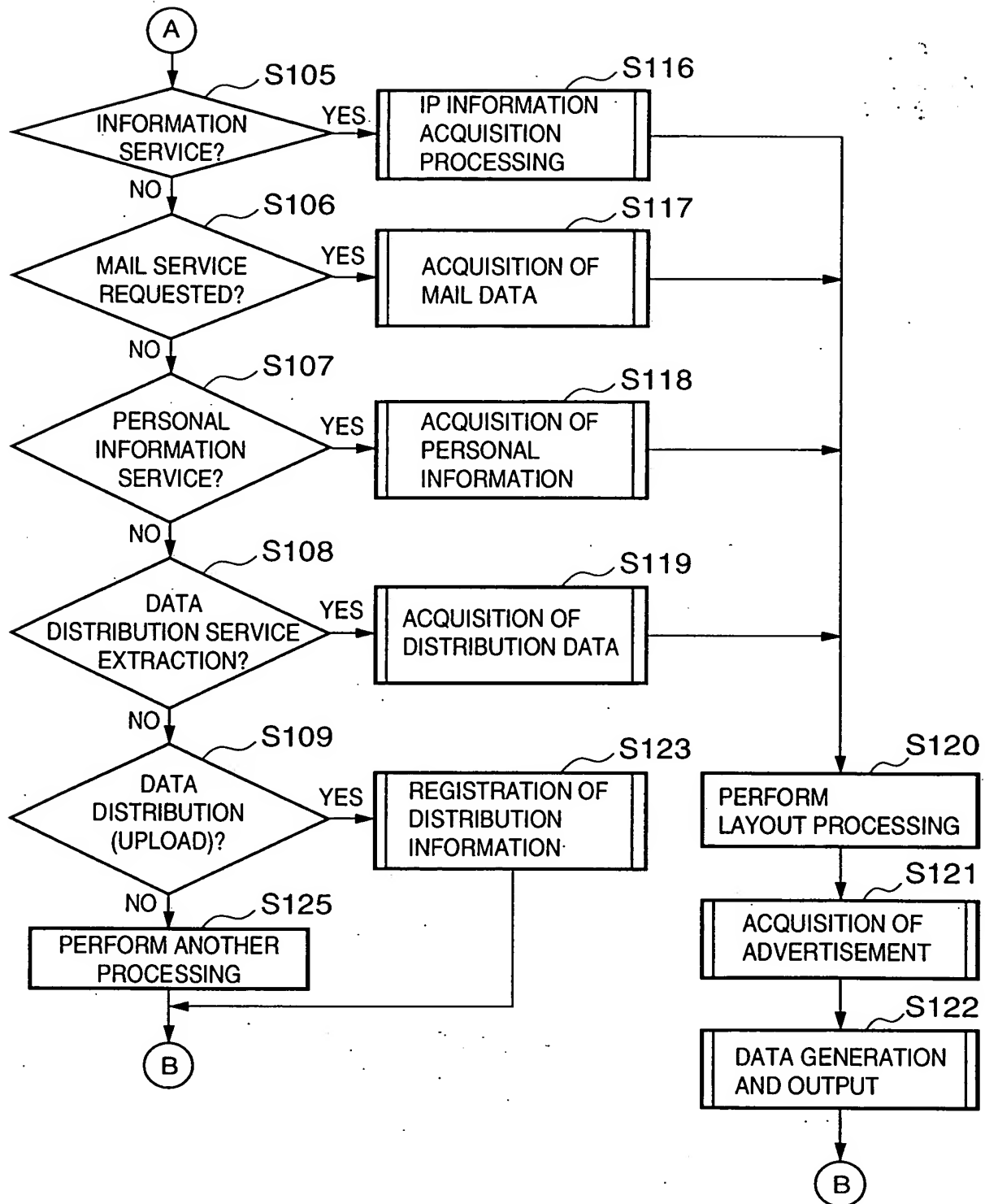
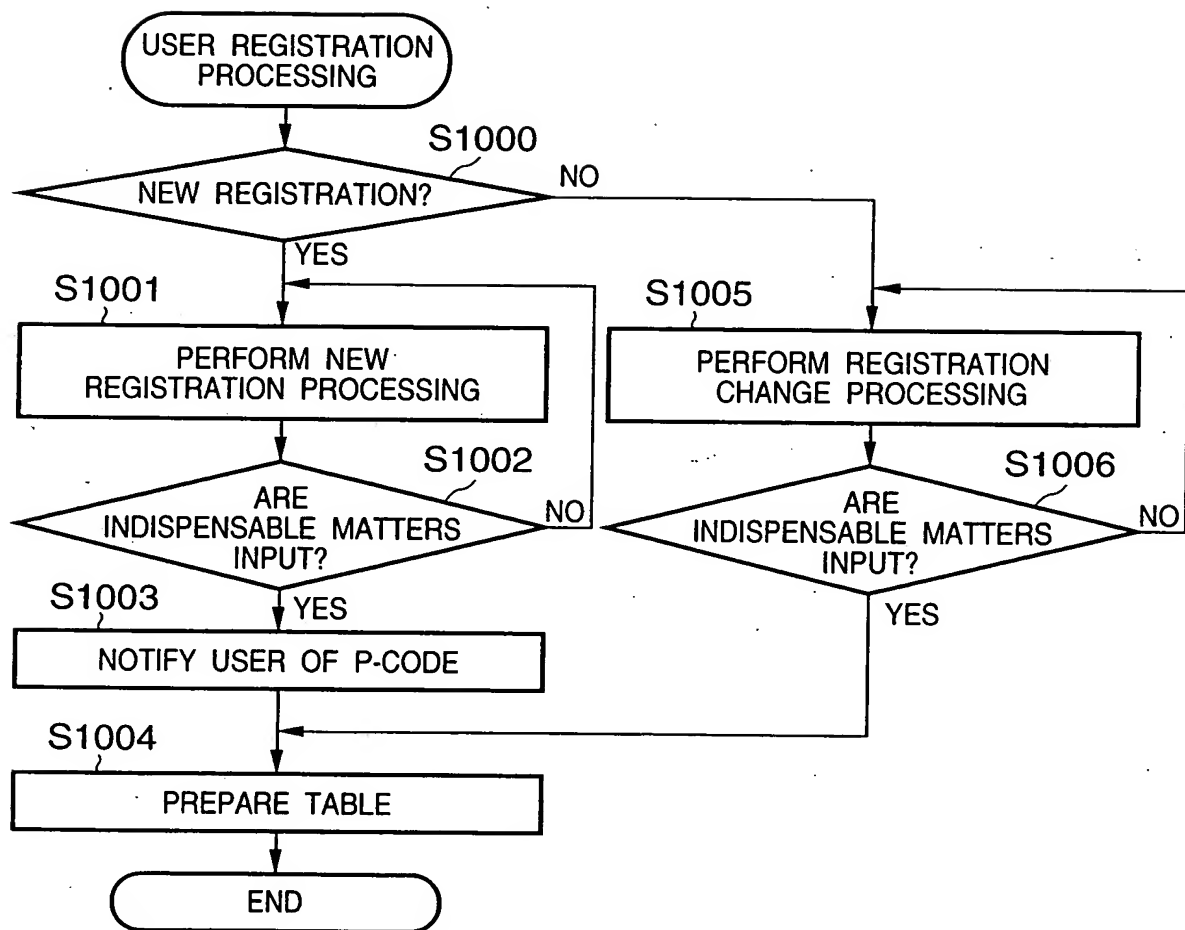


FIG. 21



**FIG. 22**

USER ID : NEW REGISTRATION

1000	NAME / ADDRESS ( <u>N</u> )	PASSWORD ( <u>P</u> )	1010
1020	PLACE OF EMPLOYMENT ( <u>A</u> )	CREDIT CARD ( <u>C</u> )	1030
1040	SERVICE ( <u>S</u> )	PERSONAL INFORMATION ( <u>U</u> )	1050
1060	PERSONAL INFORMATION 2 ( <u>D</u> )	DESIRED INFORMATION ( <u>T</u> )	1070
1080	PRINTING PAPER ( <u>Q</u> )	FAVORITE INFORMATION REGISTRATION ( <u>R</u> )	1090

OK CANCEL

**FIG. 23**

PHONETIC TRANSCRIPTION (K): KOSUGI TARO

NAME (N): KOSUGI TARO

HOME

POSTAL CODE (Z): 211 - 0000

ADDRESS (A): 10-2, 5-CHOME, KAWASAKI-SHI, TOKYO

TELEPHONE NUMBER (T): - -

FAX NUMBER (F): - -

PORTABLE TELEPHONE NUMBER (C): 090 - 0289 - 2345

E-MAIL ADDRESS (E): kosugi@canon

OK CANCEL

**FIG. 24**

USER ID : NEW REGISTRATION MEMBER

PASSWORD (P): \* \*

PASSWORD (FOR CONFIRMATION) (Q):

OK CANCEL



FIG. 25

PLACE OF EMPLOYMENT

NAME OF COMPANY (C):

CANON INC.

BUSINESS CATEGORY (K):

MANUFACTURING

OTHERS

NAME OF DEPARTMENT / SECTION (D):

MA PROJECT

POST (&P):

SECTION MANAGER

JOB (B):

TECHNICAL EMPLOYEE

POSTAL CODE (Z):

211

-

0000

ADDRESS (A):

1-2-5, YAMASHITA-CHO, CHUO-KU, KAWASAKI-SHI

TELEPHONE NUMBER (T):

044

|

-

-

FAX NUMBER (F):

-

-

OK

CANCEL

**FIG. 26**

CREDIT CARD INFORMATION

CARD COMPANY

☐ VISA (V)    ☐ MasterCard (M)    ☐ AmericanExpress (A)

☐ JCB (J)    ☒ DC (D)

CARD NUMBER (N):  -  -  -

VALID DATES (P):  /

OK CANCEL

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**FIG. 27**

A graphical user interface window titled "SELECT SERVICE" with a close button (X) in the top right corner. The window contains three checkboxes:

- ☒ MAIL SERVICE (M)
- ☒ PERSONAL INFORMATION SERVICE (P)
- ☐ DISTRIBUTION SERVICE (R)

At the bottom of the window are two buttons: "OK" and "CANCEL".

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## FIG. 28

DATE OF BIRTH (B):		99/04/01	▼	BLOOD TYPE (L):	A	▼
SEX (S):	<input checked="" type="radio"/> MALE		<input type="radio"/> FEMALE			
FINAL SCHOOL CARRIER (G):	UNIVERSITY/GRADUATE SCHOOL					▼
OCCUPATION (O):	TECHNICAL EMPLOYEE		▼	OTHERS>		
MARRIED/SINGLE (M):	<input checked="" type="radio"/> SINGLE		<input type="radio"/> MARRIED		NUMBER OF FAMILY MEMBERS (A):	ONE
						▼
INCOME (I):	¥ 3,000,000 TO ¥ 5,000,000		▼	AMOUNT OF SAVING (F):	¥ 1,000,000 OR LESS	
						▼
				OK		CANCEL

FIG. 29

				<input type="button" value="X"/>	
HOUSE (P) <input type="radio"/> DETACHED HOUSE <input checked="" type="radio"/> APARTMENT HOUSE <input type="radio"/> RENTAL HOUSE					
<input type="radio"/> COMPANY HOUSE / DORMITORY <input type="radio"/> HOUSE OWNED BY RELATIVE					
CAR etc. (C)		<input checked="" type="checkbox"/> PRIVATE CAR	PISTON DISPLACEMENT	1500~2000 <input type="button" value="v"/>	MODEL RV <input type="button" value="v"/>
		<input type="checkbox"/> MOTOR-CYCLE	PISTON DISPLACEMENT	<input type="button" value="v"/>	MODEL <input type="button" value="v"/>
PET (P)		<input type="checkbox"/> PET	TYPE <input type="button" value="v"/>		
		<input checked="" type="checkbox"/> DESIRED PET	TYPE DOG <input type="button" value="v"/>		
HOBBY (H)		<input checked="" type="checkbox"/> MUSIC LISTENING	FAVORITE GENRE	ROCK-'N'-ROLL <input type="button" value="v"/>	
		<input checked="" type="checkbox"/> MOVIEGOING	FAVORITE GENRE	SF <input type="button" value="v"/>	
		<input checked="" type="checkbox"/> SPECTATOR SPORTS	FAVORITE GENRE	PROFESSIONAL BASEBALL <input type="button" value="v"/>	
		<input checked="" type="checkbox"/> SPORTS	FAVORITE GENRE	SANDLOT BASEBALL <input type="button" value="v"/>	
		<input type="checkbox"/> FISHING	FAVORITE PLACE	<input type="button" value="v"/>	
				<input type="button" value="OK"/>	<input type="button" value="CANCEL"/>

FIG. 30

DESIRED INFORMATION

- ☐ ☒ ECONOMY
- ☐ ☒ MARKET
- ☐ ☒ MARKET OUTLOOK
- ☐ ☒ DOMESTIC
- ☐ ☒ DOMESTIC MARKET OUTLOOK
- ☐ ☒ MERCHANDISE
- ☐ ☒ STOCK PRICE
- ☐ ☒ STOCK PRICE OUTLOOK
- ☐ ☒ FIRST SECTION OF TOKYO STOCK EXCHANGE
- ☐ ☒ DOW-JONES AVERAGE
- ☐ ☒ SPECIALLY DESIGNATED STOCK
- ☐ ☒ SECOND SECTION OF TOKYO STOCK EXCHANGE
- ☐ ☒ INTERNATIONAL
- ☐ ☒ EXCHANGE
- ☐ ☒ EXCHANGE OUTLOOK
- ☐ ☒ EACH MARKET
- ☐ ☒ ENTERTAINMENT
- ☐ ☒ SPORTS

KEYWORD SEARCH

SEARCH

OK CANCEL

**FIG. 31**

**AUTOMATIC LAYOUT SETTING**

☒ VISIBILITY PRIORITY    ☐ PAGE COUNT PRIORITY

☐ DESIGNATE DEFAULT LAYOUT (D)  
LAYOUT 1

DETAILS (P)

**DEFAULT PAPER**

PAPER SIZE (S) A4 ▼

DIRECTION OF PAPER (L) ☒ PORTRAIT ☐ LANDSCAPE

☒ PRIORITY TO DOUBLE-SIDE PRINTING (R)

OK CANCEL

**FIG. 32**

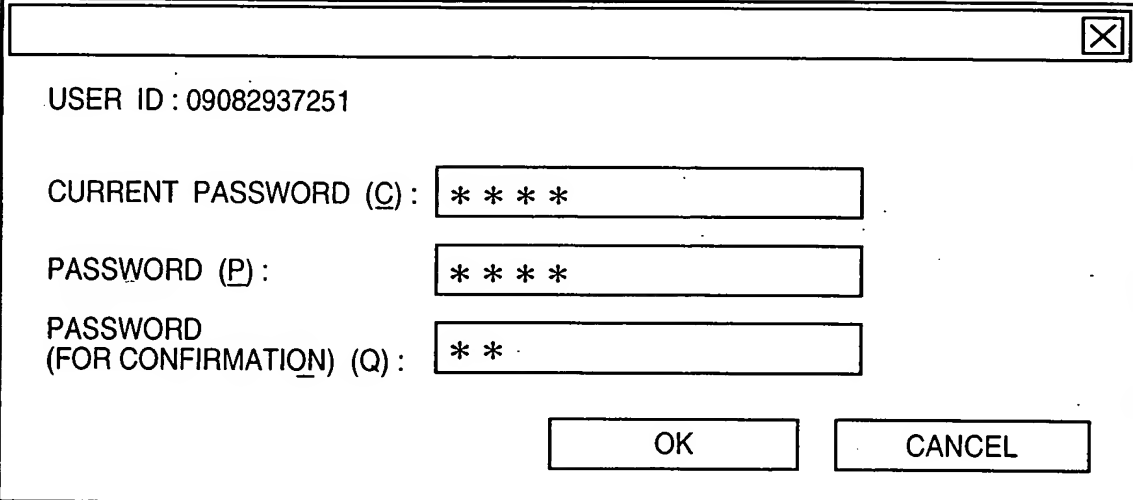
USER ID : 09001234567

1000'	NAME / ADDRESS ( <u>N</u> )	PASSWORD ( <u>P</u> )	1010'
1020'	PLACE OF EMPLOYMENT ( <u>A</u> )	CREDIT CARD ( <u>C</u> )	1030'
1040'	SERVICE ( <u>S</u> )	PERSONAL INFORMATION ( <u>U</u> )	1050'
1060'	PERSONAL INFORMATION 2 ( <u>D</u> )	DESIRED INFORMATION ( <u>T</u> )	1070'
1080'	PRINTING PAPER ( <u>Q</u> )	FAVORITE INFORMATION REGISTRATION ( <u>R</u> )	1090'

OK CANCEL



## FIG. 33



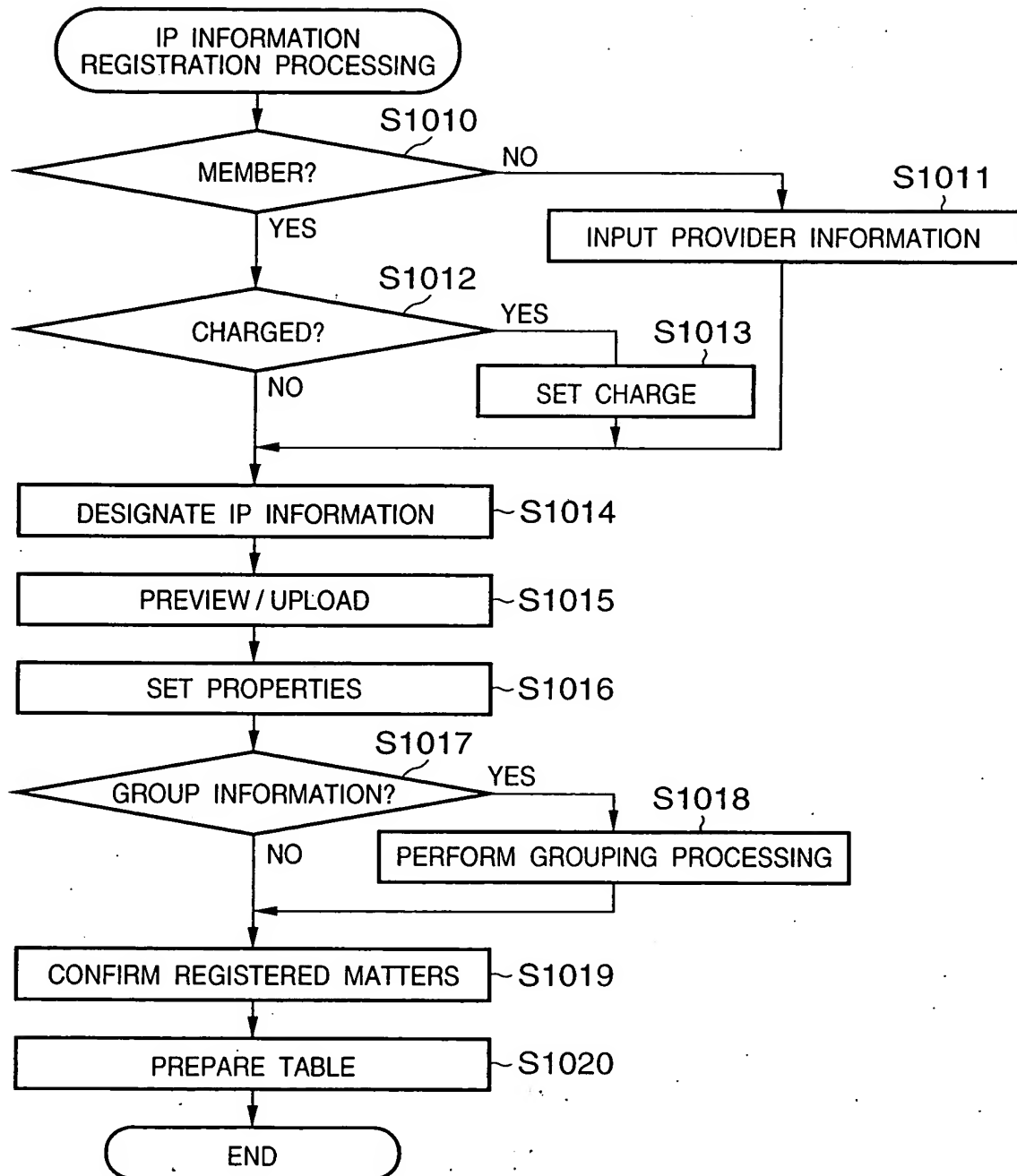
USER ID : 09082937251

CURRENT PASSWORD (C): \* \* \* \*

PASSWORD (P): \* \* \* \*

PASSWORD  
(FOR CONFIRMATION) (Q): \* \*

OK CANCEL

**FIG. 34**

## FIG. 35

ARE YOU A MEMBER?

☒ YES (Y)      MEMBERSHIP NUMBER (C): CAI-00023

☐ NO (N)

NEXT (E)      CANCEL (C)

## FIG. 36

A graphical user interface window with a title bar and a close button (X) in the top right corner. The main content area contains the text "INPUT PASSWORD OF MEMBER ID CA\_INF\_0023 (P):". Below this text is a rectangular input field containing eight asterisks (\*\*\*\*\*). At the bottom of the window, there are three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

INPUT PASSWORD OF MEMBER ID CA\_INF\_0023 (P):

\*\*\*\*\*

NEXT (F)      BACK (B)      CANCEL REGISTRATION (C)

**FIG. 37**

☐

IT IS NECESSARY FOR A NONMEMBER TO REGISTER ADDRESS WHERE THE INFORMATION PROVIDER CAN CONTACT YOU. INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z):  -

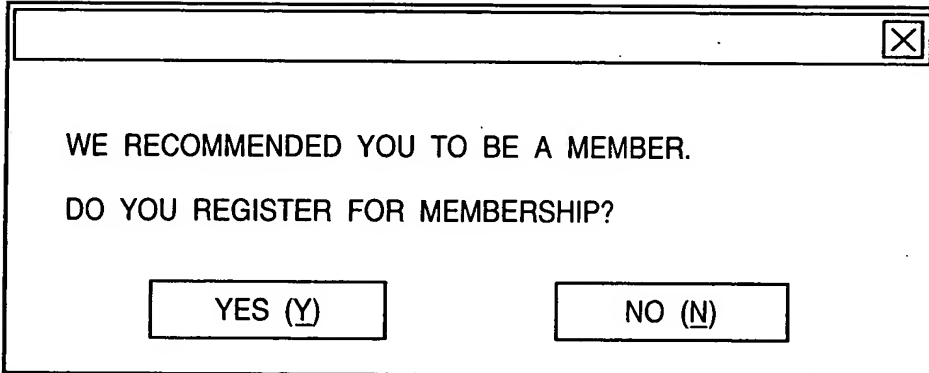
ADDRESS (A):

TELEPHONE  
NUMBER (T):  -  -

NAME OR NAME OF  
COMPANY (N):

E-MAIL ADDRESS (E):

## FIG. 38

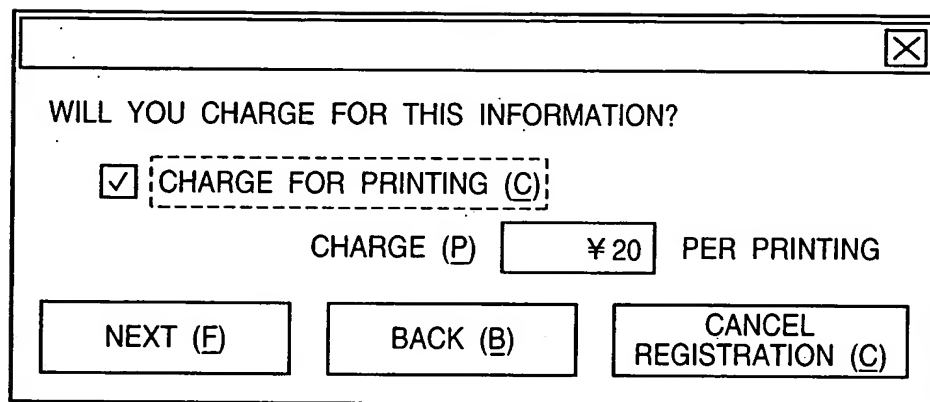


A dialog box window with a title bar and a close button (X) in the top right corner. The text inside the window reads:

WE RECOMMENDED YOU TO BE A MEMBER.  
DO YOU REGISTER FOR MEMBERSHIP?

Below the text are two buttons:

YES (Y)      NO (N)

**FIG. 39**

A screenshot of a software dialog box. The title bar is empty. The main area contains the text "WILL YOU CHARGE FOR THIS INFORMATION?". Below this is a checked checkbox followed by the text "CHARGE FOR PRINTING (C)". To the right of this is the text "CHARGE (P)" followed by a text box containing "¥ 20" and then "PER PRINTING". At the bottom are three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

WILL YOU CHARGE FOR THIS INFORMATION?

☒ CHARGE FOR PRINTING (C)

CHARGE (P) ¥ 20 PER PRINTING

NEXT (F)      BACK (B)      CANCEL REGISTRATION (C)

**FIG. 40**

DESIGNATE FILE TO BE REGISTERED (R)  
YOU CAN DESIGNATE FILES WITH FOLLOWING EXTENSIONS  
FILES WITHOUT EXTENSIONS ARE TREATED AS TEXT FILES

[ txt, html, bmp, jpg, ico, tif, emf, wmf ]

Top001.txt  
Top\_Attach.jpg

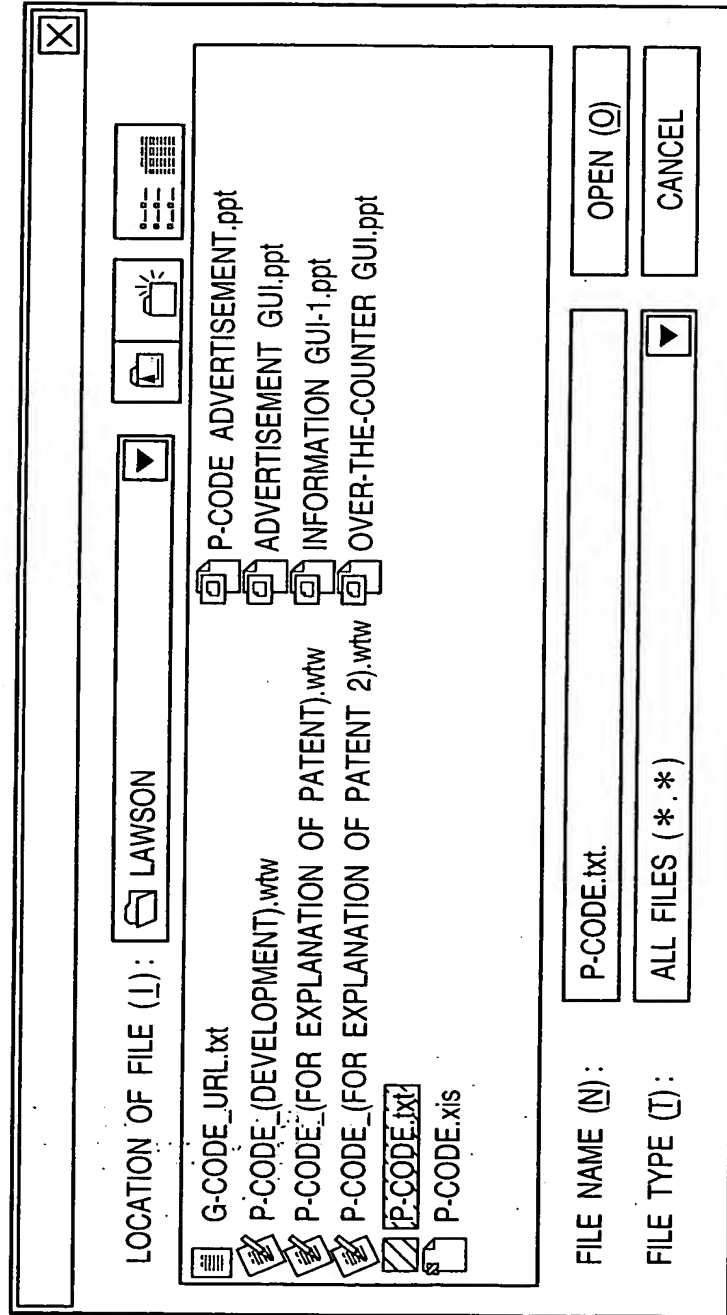
DESIGNATE FILE (A)

DELETE (D)

NEXT (F)    BACK (B)    CANCEL REGISTRATION (C)



FIG. 41



**FIG. 42**

PRINT PREVIEW OF TRANSFERRED INFORMATION IS  
AS FOLLOWS

PICTURE

TRANSFER TO  
SERVER (I)

BACK (B)

CANCEL  
REGISTRATION (C)

## FIG. 43

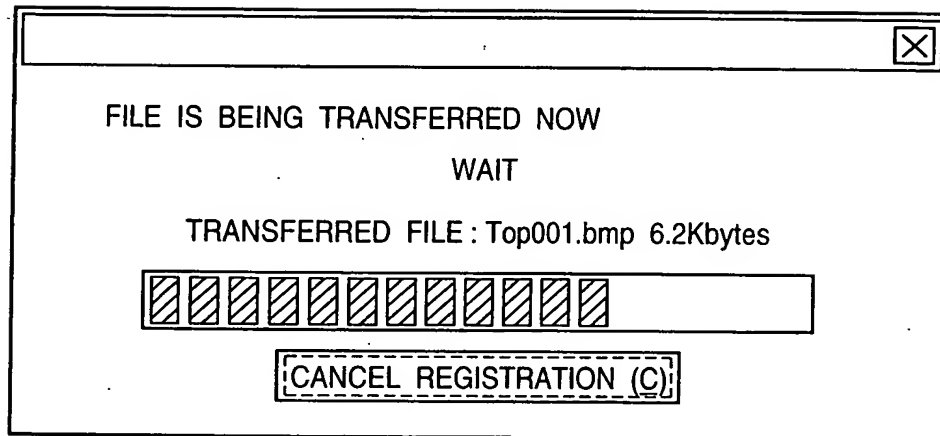


FIG. 44

SET STARTING DATE OF INFORMATION INSERTION (S)

APRIL 15, 1999 ▼

SET VALID DATES OF INFORMATION

☐ INDEFINITE (I)

☐ ONE WEEK (W)

☐ ONE MONTH (M)

☐ ONE YEAR (Y)


☐ DESIGNATE DATE (D) APRIL 30, 1999 ▼

☒ VALID DATES OF P-CODE IS SET INDEPENDENTLY OF THAT OF INFORMATION (F)

MAY 31, 1999 ▼

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

**FIG. 45**







SIZE OF INFORMATION TO BE REGISTERED IS AS FOLLOWS





TEXT	142 CHARACTERS
PRINTING IMAGE	4×6cm
OVERALL REGION OF INFORMATION	12×6cm

WILL YOU FIX INFORMATION SIZE IN LAYOUT?

☐ FIX (D)

☒ ALLOW CHANGE (A)

FONT SIZE IS FROM    Pt TO    Pt

MAGNIFICATION OF  
PRINTING IMAGE IS FROM    % TO    %

NEXT (F)

BACK (B)

CANCEL  
REGISTRATION (C)

## FIG. 46

A graphical user interface (GUI) dialog box with a title bar at the top right containing a close button (X). The main content area contains the text "WILL YOU PERMIT ADVERTISEMENT INSERTION INTO THE PAGE?". Below this text are three radio button options: "YES (Y)", "PERMIT FOR LOWER SURFACE (R)", and "NO (N)". The "YES (Y)" option is selected, indicated by a solid dot inside the radio button. At the bottom of the dialog box are three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

WILL YOU PERMIT ADVERTISEMENT INSERTION  
INTO THE PAGE?

☒ YES (Y)

☐ PERMIT FOR LOWER SURFACE (R)

☐ NO (N)

NEXT (F)      BACK (B)      CANCEL  
REGISTRATION (C)

## FIG. 47

A graphical user interface window with a title bar and a close button (X) in the top right corner. The window contains the following elements:

- A question: "WILL YOU SET PASSWORD FOR ACCESS TO INFORMATION?"
- A checkbox labeled "SET PASSWORD (S)" which is checked.
- A label "PASSWORD (P):" followed by a text input field containing four asterisks "\*\*\*\*".
- Three buttons at the bottom: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

## FIG. 48

A graphical user interface window with a title bar at the top containing a close button (X). The main area of the window displays the text "RE-INPUT PASSWORD (P):" followed by a rectangular input field containing four asterisks "\*\*\*\*". Below the input field, there are three rectangular buttons arranged horizontally: "REGISTER (R)", "BACK (B)", and "CANCEL REGISTRATION (C)".



**FIG. 49**

SELECT GENRE OF INFORMATION TO BE REGISTERED (J)  
SPORTS ▼

SELECT SUBGENRE OF INFORMATION TO BE REGISTERED (S)  
BASKETBALL ▼

SET KEYWORD WHEN LINKED TO ADVERTISEMENT (K)  
NBA

GAME RESULTS  
PERSONAL RECORDS

☐ NEGATIVE LINK TO ADVERTISEMENT (N)

NEXT (F)      BACK (B)      CANCEL REGISTRATION (C)

ADD (A)  
DELETE (D)

**FIG. 50**

The image shows a software window titled "SELECT GENRE OF INFORMATION TO BE REGISTERED (J)". The window contains a list of genres: SPORTS, TRAVEL, NEWS/WEATHER FORECAST, FINANCE, HOME MEDICINE, SOCIETY INFORMATION, INFORMATION OF ADMINISTRATIVE AGENCIES, and PRIZE COMPETITION. The "SPORTS" genre is selected and highlighted with a hatched pattern. To the left of the list, there are labels "SELEC" and "SET" with a small box containing "NBA". To the right of the list, there is a vertical scrollbar and a button labeled "D (S)". Below the list, there is a section for "GAME RESULTS" and "PERSONAL RECORDS" with a vertical scrollbar. To the right of this section is a button labeled "DELETE (D)". At the bottom of the window, there is a checkbox labeled "NEGATIVE LINK TO ADVERTISEMENT (N)". At the very bottom, there are three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

SELECT GENRE OF INFORMATION TO BE REGISTERED (J)

SPORTS

SELEC SPORTS

TRAVEL

NEWS/WEATHER FORECAST

FINANCE

HOME MEDICINE

SOCIETY INFORMATION

INFORMATION OF ADMINISTRATIVE AGENCIES

PRIZE COMPETITION

SET

NBA

GAME RESULTS

PERSONAL RECORDS

DELETE (D)

☐ NEGATIVE LINK TO ADVERTISEMENT (N)

NEXT (F) BACK (B) CANCEL REGISTRATION (C)

## FIG. 51

INPUT TITLE OF INFORMATION (I)

NBA FINAL

INPUT COMMENT (SUMMARY) FOR INFORMATION  
TO BE REGISTERED (S)

NEXT (F)      BACK (B)      CANCEL  
REGISTRATION (C)

**FIG. 52A**

P-CODE TO BE REGISTERED (P)

xxxx xxxx xxxx REGISTERED P-CODE LIST (L)

☐ CREATE NEW GROUP (N)

☒ ADD REGISTERED P-CODE TO EXISTING GROUP (A)

P-CODE OF GROUP TO WHICH P-CODE IS TO BE ADDED (G)

3091-2425-8769| REGISTERED GROUP LIST (I)

OK CANCEL

## FIG. 52B

INPUT TITLE OF NEW GROUP (T)

GAMES OF YESTERDAY

INPUT CONTENTS OF GROUP (S)

GAME RESULTS OF YESTERDAY AND BRIEF COMMENT  
AND STANDINGS

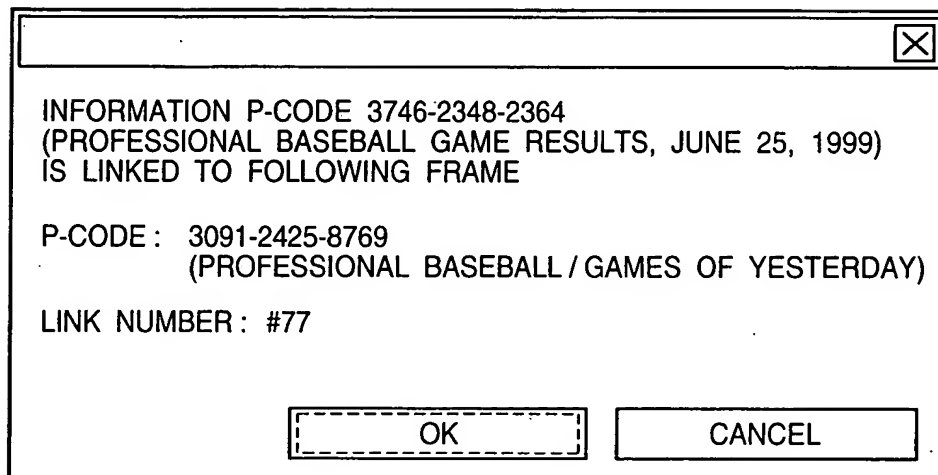
SET INFORMATION UPDATE SCHEDULE (M)

NEXT DAY OF GAME

OK CANCEL

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## FIG. 52C



INFORMATION P-CODE 3746-2348-2364  
(PROFESSIONAL BASEBALL GAME RESULTS, JUNE 25, 1999)  
IS LINKED TO FOLLOWING FRAME

P-CODE: 3091-2425-8769  
(PROFESSIONAL BASEBALL / GAMES OF YESTERDAY)

LINK NUMBER: #77

OK CANCEL

**FIG. 53**

PRESS REGISTER BUTTON TO END REGISTRATION

REGISTERED P-CODE IS 2010-4243-26227

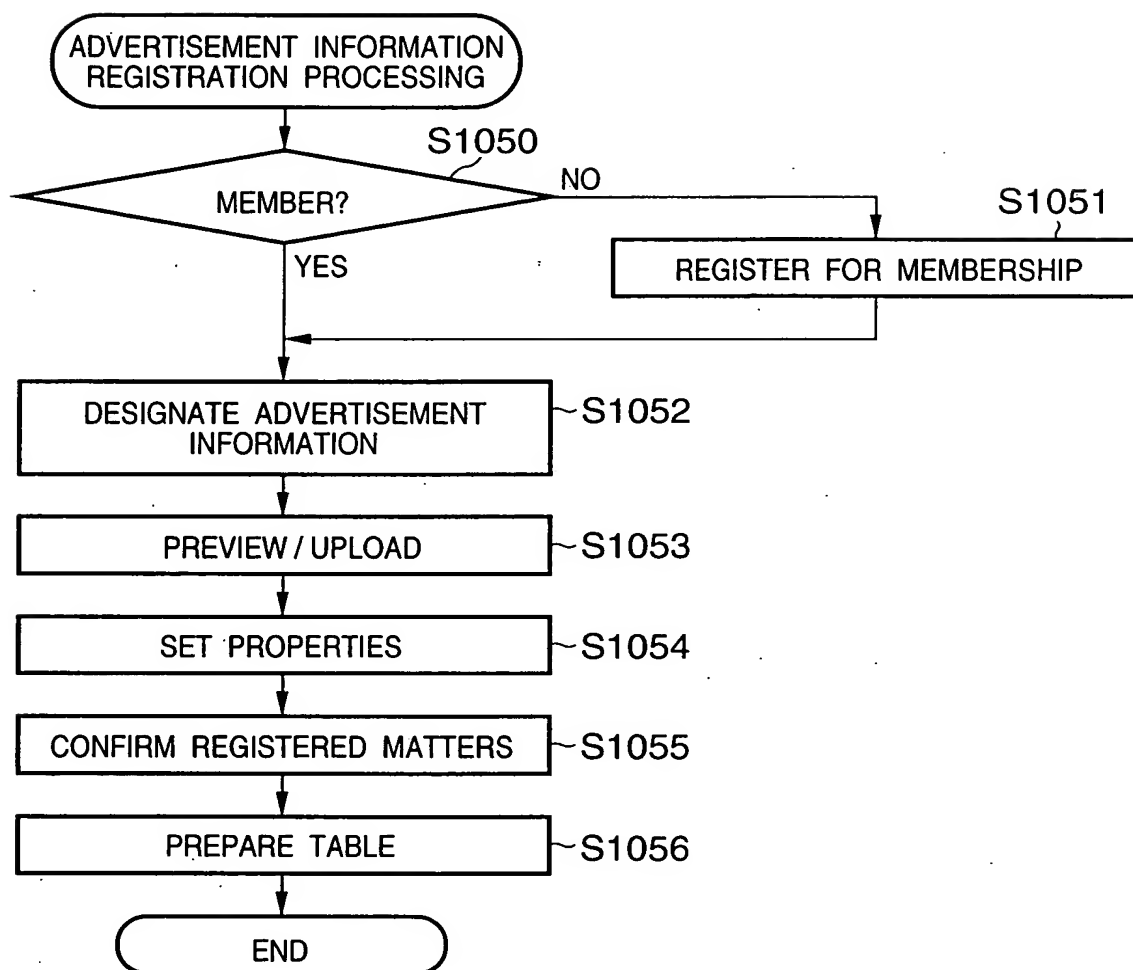
FOLLOWING PROPERTIES ARE REGISTERED

REGISTERED FILE NAME :  
Top001.txt  
Top\_attachi.bmp

VALID DATES :  
APRIL 26, 1999

PRINTING CHARGE :  
¥ 10/Print

REGISTER (R)      BACK (B)      CANCEL REGISTRATION (C)

**FIG. 54**



## FIG. 55

ADVERTISEMENT WILL BE REGISTERED

ARE YOU AN ADVERTISEMENT REGISTRATION MEMBER?

☐ YES (Y) MEMBERSHIP NUMBER (C):

☐ NO (N)

NEXT (F) CANCEL REGISTRATION (C)

## FIG. 56

A graphical user interface window with a title bar containing a close button (X). The window contains the following text and elements:

- Text: INPUT PASSWORD OF ADVERTISEMENT
- Text: REGISTRATION
- Text: MEMBER ID CA\_INF\_0023 (P)
- A password input field containing seven asterisks: \* \* \* \* \*
- Three buttons at the bottom:
  - NEXT (F)
  - BACK (B)
  - CANCEL REGISTRATION (C)

**FIG. 57**

IT IS NECESSARY FOR AN ADVERTISEMENT REGISTRATION NONMEMBER TO REGISTER ADDRESS WHERE THE ADVERTISEMENT PROVIDER CAN CONTACT YOU. INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z):  -

ADDRESS (A):

TELEPHONE  
NUMBER (T):  -  -

NAME OR NAME OF  
COMPANY (N):

E-MAIL ADDRESS (E):

NEXT (F)

BACK (B)

CANCEL  
REGISTRATION (C)

**FIG. 58**

DESIGNATE FILE TO BE REGISTERED AS ADVERTISEMENT (R)  
YOU CAN DESIGNATE FILES WITH FOLLOWING EXTENSIONS  
FILES WITHOUT EXTENSIONS ARE TREATED AS TEXT FILES

[ txt, html, bmp, jpg, ico, tif, emf, wmf ]

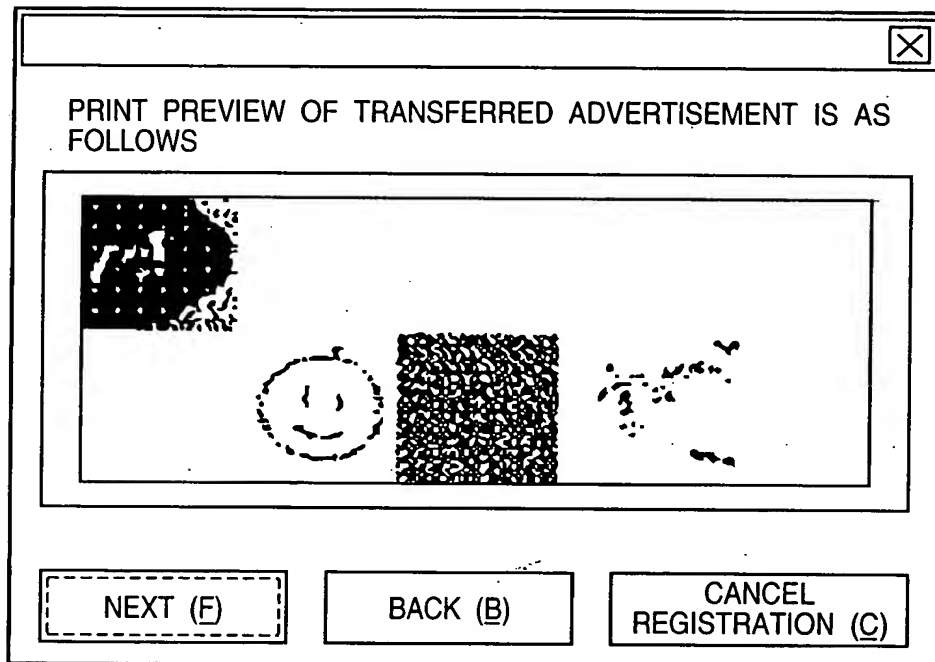
Bargain\_sale.txt  
Bargain\_sale.jpg

DESIGNATE  
FILE (A)

DELETE (D)

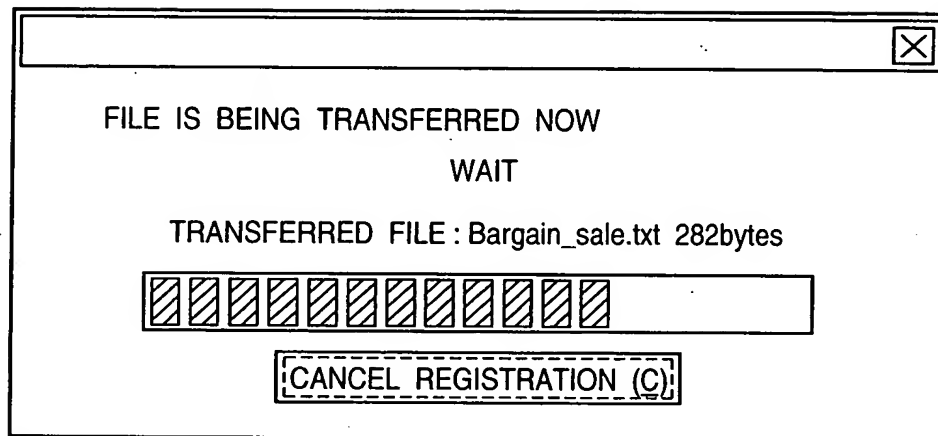
NEXT (F)      BACK (B)      CANCEL  
REGISTRATION (C)

**FIG. 59**



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## FIG. 60



**FIG. 61**

A screenshot of a software window titled "SET STARTING DATE OF ADVERTISEMENT INSERTION (S)". The window has a standard title bar with a close button (X) in the top right corner. The main content area contains the following elements:

- The title text: "SET STARTING DATE OF ADVERTISEMENT INSERTION (S)".
- A date selection field showing "MARCH 29, 1999" with a dropdown arrow on the right.
- The text "SET VALID DATES OF ADVERTISEMENT TO BE REGISTERED".
- A list of radio button options:
  - ☐ INDEFINITE (I)
  - ☐ ONE WEEK (W)
  - ☐ ONE MONTH (M)
  - ☐ ONE YEAR (Y)
  - ☒ DESIGNATE DATE (D)
- A date selection field for the designated date, showing "APRIL 10, 1999" with a dropdown arrow on the right. The year "1999" is highlighted with a hatched pattern.
- Three buttons at the bottom:
  - "NEXT (F)"
  - "BACK (B)"
  - "CANCEL  
REGISTRATION (C)"

**FIG. 62**

SELECT LINK METHOD INFORMATION IN WHICH  
ADVERTISEMENT IS TO BE INSERTED

☐ REGION  
AGE GROUP  
SEX  
SET KEYWORD  
DESIGNATE INFORMATION

SET DETAILS (D)

NEXT (F)    BACK (B)    CANCEL  
REGISTRATION (C)



**FIG. 63**

YOU CAN CHOOSE FOLLOWING DESIGNATION TO LIMIT REGION

☒ LIMIT IN UNITS OF METROPOLIS AND DISTRICTS  
OR CITIES, TOWNS, AND VILLAGES (P)

☐ DESIGNATE SHOP TO PRINT (S)


☐ DESIGNATE ADDRESS AND RANGE THEREFROM (R)

☐ DESIGNATE RANGE ON MAP (M)

SET DETAILS (D)

NEXT (F)      BACK (B)      CANCEL  
REGISTRATION (C)


**FIG. 64**



ADVERTISEMENT SIZE CALCULATED FROM  
TRANSFERRED FILE IS AS FOLLOWS

TEXT	142 CHARACTERS
PRINTING IMAGE	4×6cm
OVERALL REGION OF ADVERTISEMENT	12×6cm

SELECT PRINTING SIZE OF ADVERTISEMENT TO BE  
REGISTERED (S)

L SIZE 6cm×12cm

☐ PORTRAIT (P)  
☒ LANDSCAPE (L)

ADJUSTMENT OF ADVERTISEMENT SIZE

☒ ENLARGE / REDUCE REGISTERED DATA TO FIT  
ADVERTISEMENT TO PRINTING SIZE (A)

☐ PRINT ADVERTISEMENT AT THE CENTER WITHOUT  
ANY CHANGE IN SIZE OF REGISTERED DATA (R)

NEXT (E)

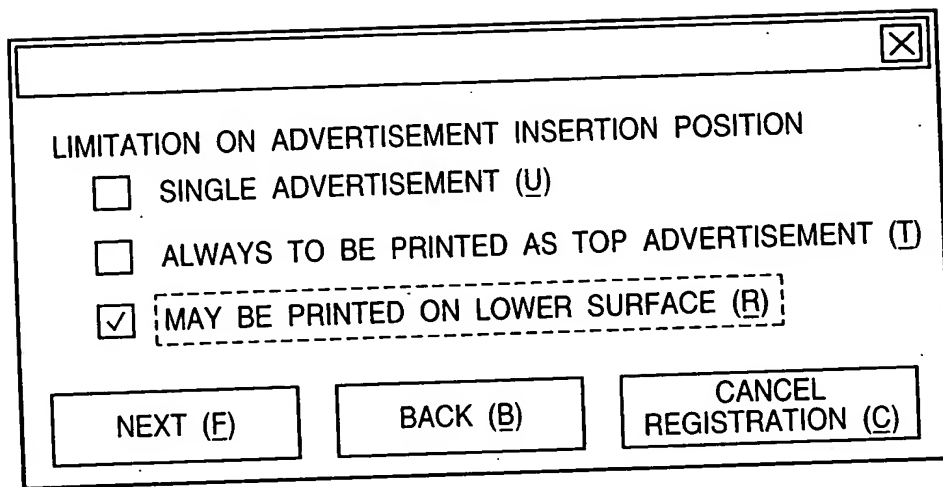
BACK (B)

CANCEL  
REGISTRATION (C)

FIG. 65

✕															
ADVERTISEMENT SIZE CALCULATED FROM TRANSFERRED FILE IS AS FOLLOWS															
TEXT	142 CHARACTERS														
PRINTING IMAGE	4×6cm														
OVERALL REGION OF ADVERTISEMENT	12×6cm														
SELECT PRINTING SIZE OF ADVERTISEMENT TO BE REGISTERED (S)															
<table border="1"> <tr> <td>L SIZE (6cm×12cm)</td> <td>▼</td> </tr> <tr> <td>B5 SIZE</td> <td>▲</td> </tr> <tr> <td>B6 SIZE</td> <td></td> </tr> <tr> <td>L SIZE (6cm×12cm)</td> <td></td> </tr> <tr> <td>M SIZE (4cm×8cm)</td> <td></td> </tr> <tr> <td>S SIZE (2cm×5cm)</td> <td></td> </tr> <tr> <td>POSTCARD SIZE</td> <td>▼</td> </tr> </table>	L SIZE (6cm×12cm)	▼	B5 SIZE	▲	B6 SIZE		L SIZE (6cm×12cm)		M SIZE (4cm×8cm)		S SIZE (2cm×5cm)		POSTCARD SIZE	▼	<input type="radio"/> PORTRAIT (P) <input type="radio"/> LANDSCAPE (L)
L SIZE (6cm×12cm)	▼														
B5 SIZE	▲														
B6 SIZE															
L SIZE (6cm×12cm)															
M SIZE (4cm×8cm)															
S SIZE (2cm×5cm)															
POSTCARD SIZE	▼														
<div style="border: 1px dashed black; padding: 2px;"> REGISTERED DATA TO FIT  ADVERTISEMENT TO PRINTING SIZE (A) </div>															
<input type="radio"/> PRINT ADVERTISEMENT AT THE CENTER WITHOUT ANY CHANGE IN SIZE OF REGISTERED DATA (R)															
NEXT (F)	BACK (B)														
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> CANCEL  REGISTRATION (C) </div>															

## FIG. 66



LIMITATION ON ADVERTISEMENT INSERTION POSITION

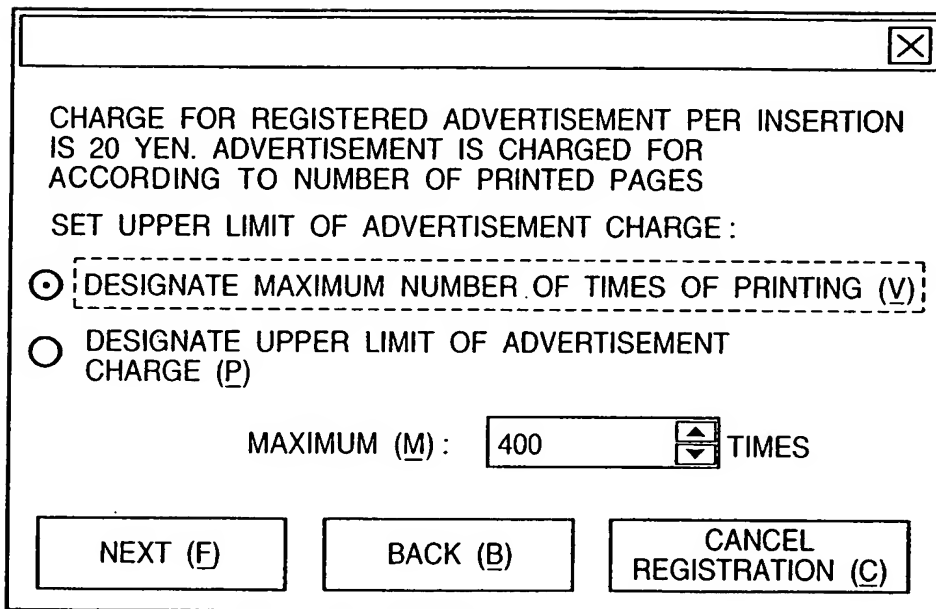
☐ SINGLE ADVERTISEMENT (U)

☐ ALWAYS TO BE PRINTED AS TOP ADVERTISEMENT (T)

☒ MAY BE PRINTED ON LOWER SURFACE (R)

NEXT (F)      BACK (B)      CANCEL REGISTRATION (C)

**FIG. 67**




A screenshot of a software dialog box with a title bar and a close button (X) in the top right corner. The text inside the dialog box reads: "CHARGE FOR REGISTERED ADVERTISEMENT PER INSERTION IS 20 YEN. ADVERTISEMENT IS CHARGED FOR ACCORDING TO NUMBER OF PRINTED PAGES". Below this, it says "SET UPPER LIMIT OF ADVERTISEMENT CHARGE :". There are two radio button options. The first option, "DESIGNATE MAXIMUM NUMBER OF TIMES OF PRINTING (V)", is selected and enclosed in a dashed rectangular box. The second option is "DESIGNATE UPPER LIMIT OF ADVERTISEMENT CHARGE (P)". Below the first option, there is a label "MAXIMUM (M) :" followed by a text input field containing the number "400", a spin button (up and down arrows), and the word "TIMES". At the bottom of the dialog box, there are three buttons: "NEXT (F)", "BACK (B)", and "CANCEL REGISTRATION (C)".

CHARGE FOR REGISTERED ADVERTISEMENT PER INSERTION  
IS 20 YEN. ADVERTISEMENT IS CHARGED FOR  
ACCORDING TO NUMBER OF PRINTED PAGES

SET UPPER LIMIT OF ADVERTISEMENT CHARGE :

☒ DESIGNATE MAXIMUM NUMBER OF TIMES OF PRINTING (V)

☐ DESIGNATE UPPER LIMIT OF ADVERTISEMENT  
CHARGE (P)

MAXIMUM (M) : 400  TIMES

NEXT (F)      BACK (B)      CANCEL  
REGISTRATION (C)

**FIG. 68**

PRESS REGISTER BUTTON TO END REGISTRATION

FOLLOWING PROPERTIES ARE REGISTERED

REGISTERED FILE NAME :  
Bargain\_sale.txt  
Bargain\_sale.jpg

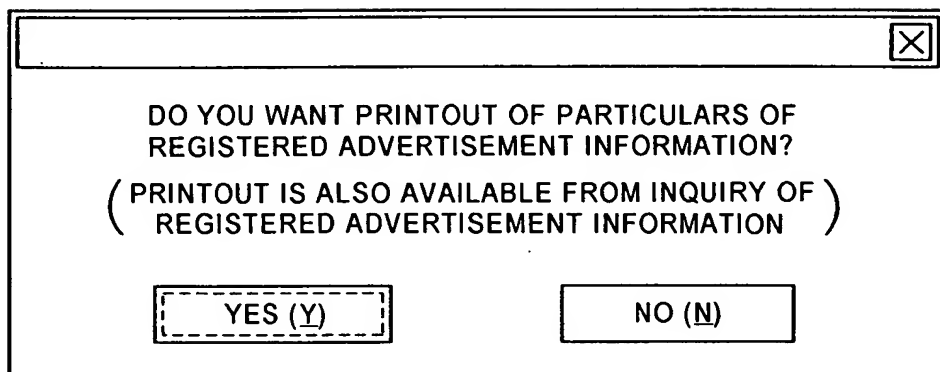
VALID DATES :  
FROM MARCH 29, 1999 TO APRIL 10, 1999

LINK RULE TO INFORMATION  
REGION  
DESIGNATE CITIES, TOWNS, AND VILLAGES,  
KITA-KU, KAWASAKI-SHI

KEYWORD  
EATING AND DRINKING, RESTAURANT,  
CHINESE, DISCOUNT, TASTY

REGISTER (R)      BACK (B)      CANCEL REGISTRATION (C)

## FIG. 69

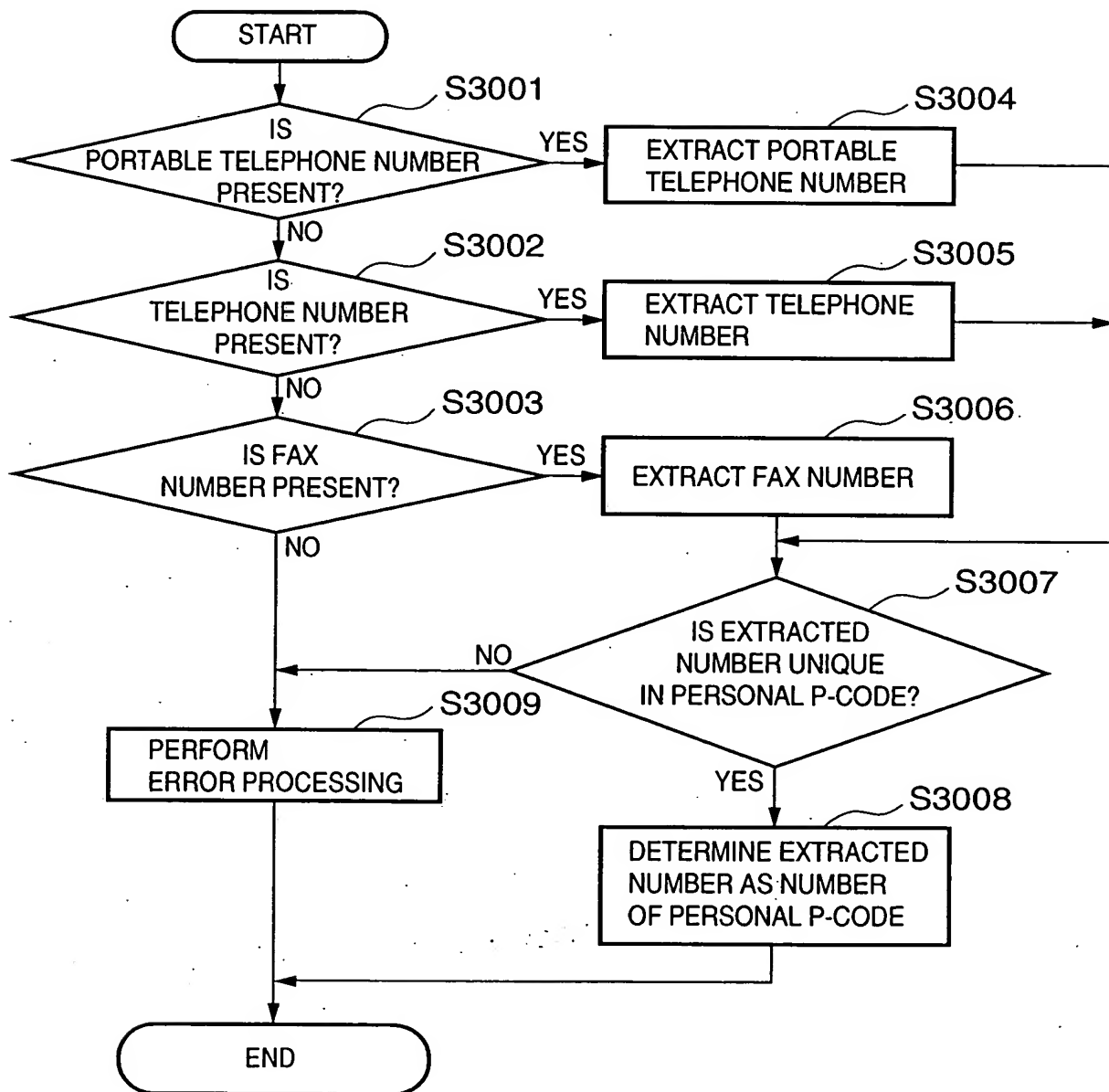


DO YOU WANT PRINTOUT OF PARTICULARS OF  
REGISTERED ADVERTISEMENT INFORMATION?

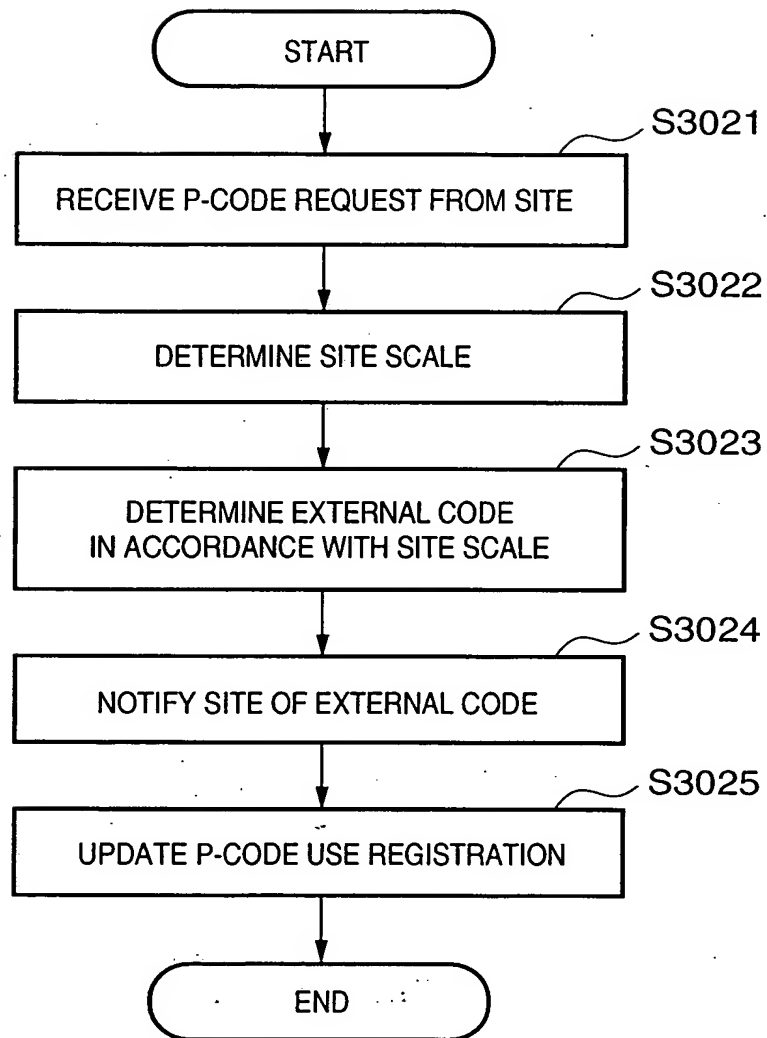
( PRINTOUT IS ALSO AVAILABLE FROM INQUIRY OF  
REGISTERED ADVERTISEMENT INFORMATION )

☐ YES (Y) ☐ NO (N)

FIG. 70





**FIG. 71**

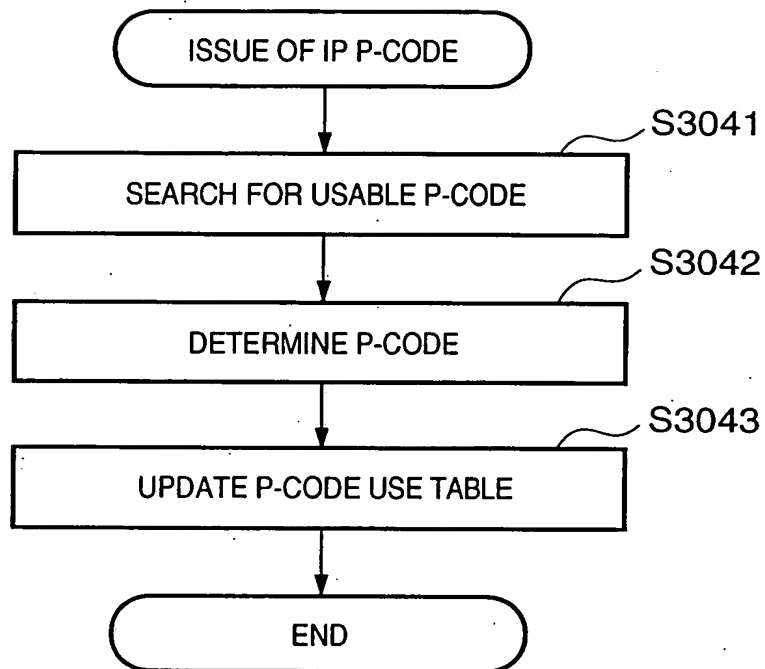
**FIG. 72**

SCALE	EXTERNAL CODE	URL
MINIMAL SCALE		
SMALL SCALE		
MEDIUM SCALE		
LARGE SCALE		
MAXIMUM SCALE		

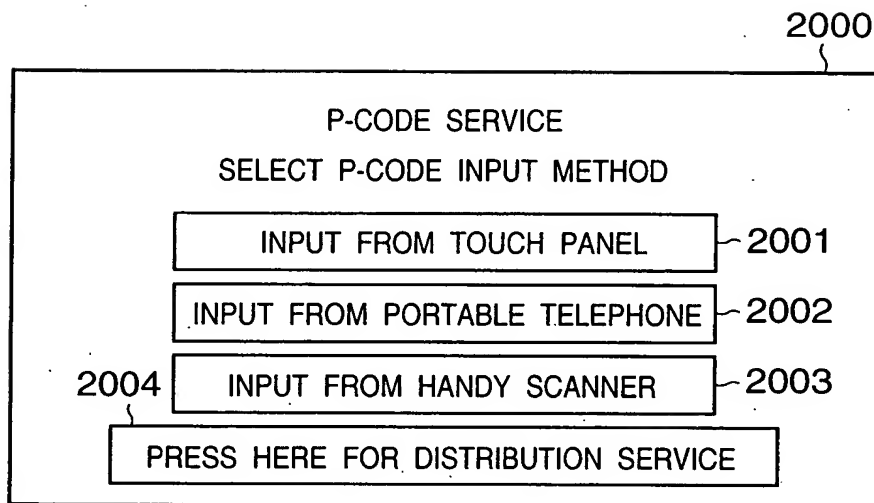
**FIG. 73**

P-CODE (NUMBER SECTION = EXTERNAL CODE + INTERNAL CODE)	VALID DATES OF CODE

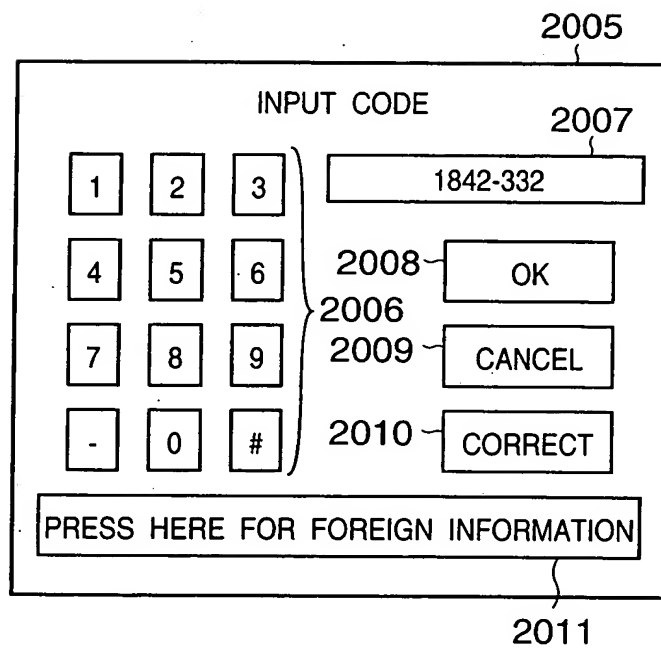
**FIG. 74**

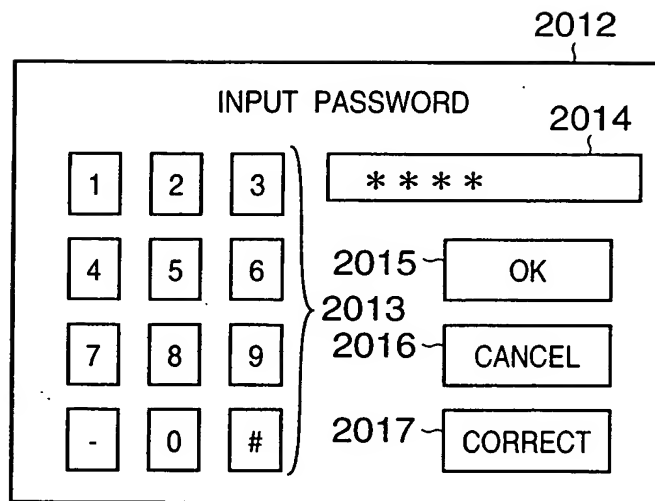


# FIG. 75

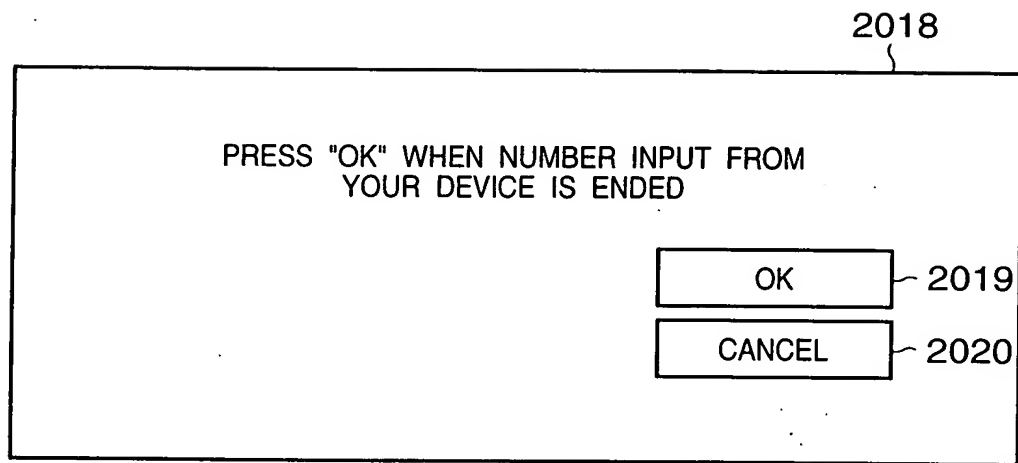


**FIG. 76**



**FIG. 77**

# FIG. 78





# FIG. 79

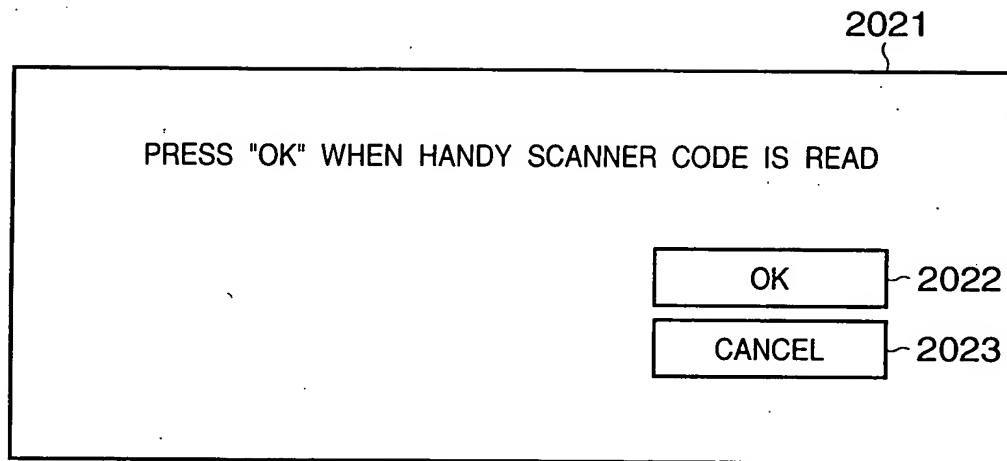


FIG. 80

2025

2026

2027

2028

2029

2030

2031

2032

2027a

2027b

2027c

2028a

2028

2029

2030

2031

2032

FOLLOWING ITEMS ARE TO BE PRINTED

INPUT ANOTHER P-CODE

P-CODE	TITLE (CONTENTS)	NUMBER OF PAGES	CHARGE	PRINTING
1842-2417	NFL GAME RESULTS	1	70	COLOR MONOCHROME NO
1842-2450	ODDS AND OUR TIP ON EMPEROR PRIZE	1	70	COLOR MONOCHROME NO

CURRENT NUMBER OF PAGES TO PRINT IS 2,  
AND CHARGE IS 140 YEN.  
ADVERTISEMENT INSERTION DISCOUNTS 0 YEN

SET ADVERTISEMENT

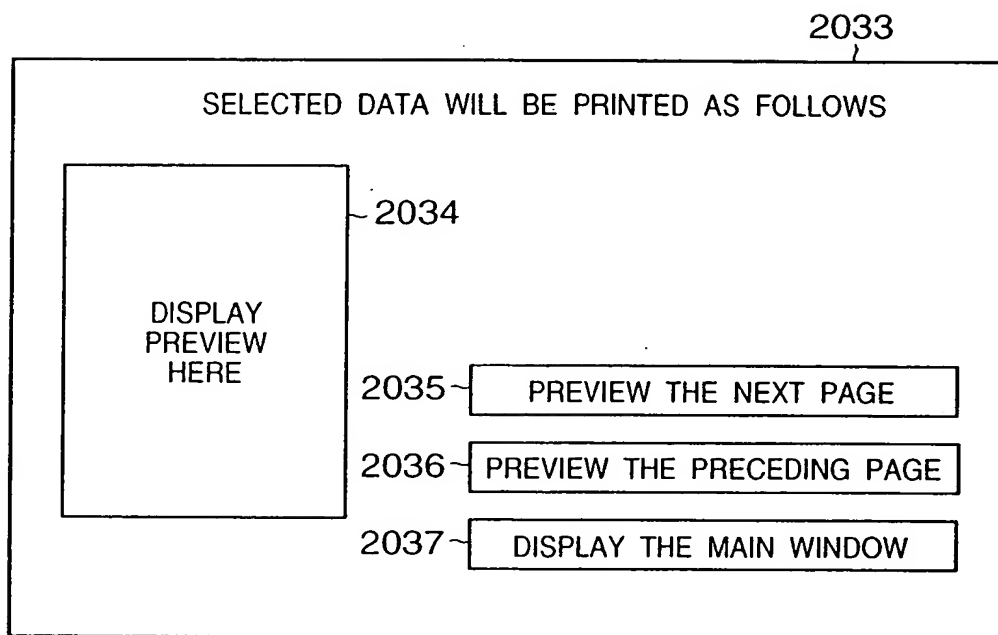
DISPLAY PRINT PREVIEW

PRINT

BACK

CANCEL

# FIG. 81



# FIG. 82

2038

PRINTING OF ADVERTISEMENT

ADVERTISER BEARS PRINTING CHARGE FOR YOU  
WHEN ADVERTISEMENT IS PRINTED

PRINT IN FREE SPACE OF ARTICLE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	} 2039
PRINT ON LOWER SURFACE	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
PRINT ON ANOTHER PAGE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

2040      2041

<input type="button" value="OK"/>	<input type="button" value="CANCEL"/>
-----------------------------------	---------------------------------------

# FIG. 83

2042

2043

MAIL BOX HAS FOLLOWING MAIL MESSAGE

2044

2045

2046

PRINT ALL

DISPLAY PRECEDING LIST

DISPLAY NEXT LIST

SURFIX	SUBJECT (CONTENTS)	FROM (SENDER)	NUMBER OF PAGES	PRINT :		
#1	NEW YEAR PARTY	itakaha@cse.canon	1	<input checked="" type="checkbox"/> COLOR	<input type="checkbox"/> MONOCHROME	<input type="checkbox"/> NO
#2	ABOUT SENDING DB EXAMINATION CONFERENCE REPORT	itoh@ccsi.dumnet	2	<input checked="" type="checkbox"/> COLOR	<input type="checkbox"/> MONOCHROME	<input type="checkbox"/> NO
#3	Re : DO YOU KNOW?	nishida@ykk.com	1	<input type="checkbox"/> COLOR	<input type="checkbox"/> MONOCHROME	<input checked="" type="checkbox"/> NO

2046a

2046b

2046c

2 MAIL MESSAGES ARE SELECTED. CURRENT NUMBER OF PAGES TO PRINT IS 3.

2048

PRINT PREVIEW

2049

SET OPTIONS

2050

PRINT

2051

BACK

2052

CANCEL

**FIG. 84**

2053

MAIL PRINTING OPTIONS  
YOU CAN SELECT FOLLOWING OPTIONS

PRINT MAIL MESSAGES CONTINUOUSLY ON ONE SHEET	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	} 2054
DENSELY PRINT WITH SMALLEST LETTERS	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
	2055 <input type="button" value="OK"/>	2056 <input type="button" value="CANCEL"/>	

# FIG. 85

2057

2058

REGISTERED FRAME IS AS FOLLOWS

2059

2060

2061

PRINT ALL

DISPLAY PRECEDING LIST

DISPLAY NEXT LIST

SURFIX	CONTENTS	NUMBER OF PAGES	PRINT
#1	CATCH INFORMATION / TOMORROW'S WEATHER / INFORMATION ABOUT FISHING BOAT RESERVATION IN NISHI-IZU	1	YES / NO
#2	SINGLE CD RANKING / ALBUM RANKING / NEW RELEASE INFORMATION	3	YES / NO
#3	SCORE SHEET OF GRAND SUMO TOURNAMENT / PROFESSIONAL BASEBALL GAME RESULTS OF YESTERDAY	1	YES / NO

2062

2063

2064

2065

2066

2067

REGISTER / CHANGE INFORMATION

PRINT PREVIEW

PRINT

BACK

CANCEL

2061a

2061b

2 PIECES OF INFORMATION ARE SELECTED. CURRENT NUMBER OF PAGES TO PRINT IS 4.

**FIG. 86**

2068

INPUT NUMBER OF FRAME TO BE CHANGED

2070 {

1	2	3
4	5	6
7	8	9
-	0	#

##2

2071

2072 { 

OK

2073 { 

CANCEL

2074 { 

CORRECT

REGISTER NEW FRAME

2069



FIG. 87

2075

REGISTERED FRAME #2 HAS FOLLOWING CONTENTS

2076

2077 2078

2079

2080 2081 2082

208a 208b

208c

208d

208e

208f

208g

208h

208i

208j

208k

208l

208m

208n

208o

208p

208q

208r

208s

208t

208u

208v

208w

208x

208y

208z

209a

209b

209c

209d

209e

209f

209g

209h

209i

209j

209k

209l

209m

209n

209o

209p

209q

209r

209s

209t

209u

209v

209w

209x

209y

209z

210a

210b

210c

210d

210e

210f

210g

210h

210i

210j

210k

210l

210m

210n

210o

210p

210q

210r

210s

210t

210u

210v

210w

210x

210y

210z

211a

211b

211c

211d

211e

211f

211g

211h

211i

211j

211k

211l

211m

211n

211o

211p

211q

211r

211s

211t

211u

211v

211w

211x

211y

211z

212a

212b

212c

212d

212e

212f

212g

212h

212i

212j

212k

212l

212m

212n

212o

212p

212q

212r

212s

212t

212u

212v

212w

212x

212y

212z

213a

213b

213c

213d

213e

213f

213g

213h

213i

213j

213k

213l

213m

213n

213o

213p

213q

213r

213s

213t

213u

213v

213w

213x

213y

213z

214a

214b

214c

214d

214e

214f

214g

214h

214i

214j

214k

214l

214m

214n

214o

214p

214q

214r

214s

214t

214u

214v

214w

214x

214y

214z

215a

215b

215c

215d

215e

215f

215g

215h

215i

215j

215k

215l

215m

215n

215o

215p

215q

215r

215s

215t

215u

215v

215w

215x

215y

215z

216a

216b

216c

216d

216e

216f

216g

216h

216i

216j

216k

216l

216m

216n

216o

216p

216q

216r

216s

216t

216u

216v

216w

216x

216y

216z

217a

217b

217c

217d

217e

217f

217g

217h

217i

217j

217k

217l

217m

217n

217o

217p

217q

217r

217s

217t

217u

217v

217w

217x

217y

217z

218a

218b

218c

218d

218e

218f

218g

218h

218i

218j

218k

218l

218m

218n

218o

218p

218q

218r

218s

218t

218u

218v

218w

218x

218y

218z

219a

219b

219c

219d

219e

219f

219g

219h

219i

219j

219k

219l

219m

219n

219o

219p

219q

219r

219s

219t

219u

219v

219w

219x

219y

219z

220a

220b

220c

220d

220e

220f

220g

220h

220i

220j

220k

220l

220m

220n

220o

220p

220q

220r

220s

220t

220u

220v

220w

220x

220y

220z

221a

221b

221c

221d

221e

221f

221g

221h

221i

221j

221k

221l

221m

221n

221o

221p

221q

221r

221s

221t

221u

221v

221w

221x

221y

221z

222a

222b

222c

222d

222e

222f

222g

222h

222i

222j

222k

222l

222m

222n

222o

222p

222q

222r

222s

222t

222u

222v

222w

222x

222y

222z

223a

223b

223c

223d

223e

223f

223g

223h

223i

223j

223k

223l

223m

223n

223o

223p

223q

223r

223s

223t

223u

223v

223w

223x

223y

223z

224a

224b

224c

224d

224e

224f

224g

224h

224i

224j

224k

224l

224m

224n

224o

224p

224q

224r

224s

224t

224u

224v

224w

224x

224y

224z

225a

225b

225c

225d

225e

225f

225g

225h

225i

225j

225k

225l

225m

225n

225o

225p

225q

225r

225s

225t

225u

225v

225w

225x

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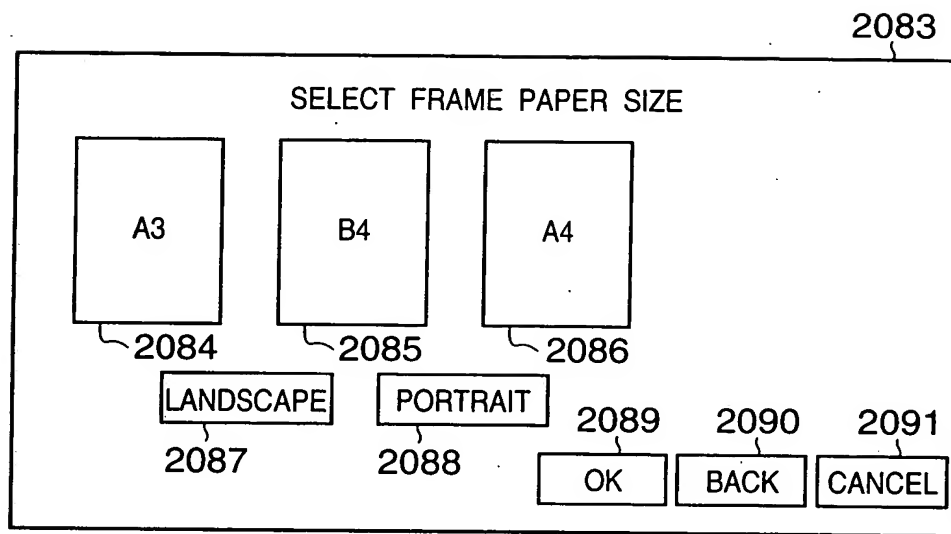
254v

254w

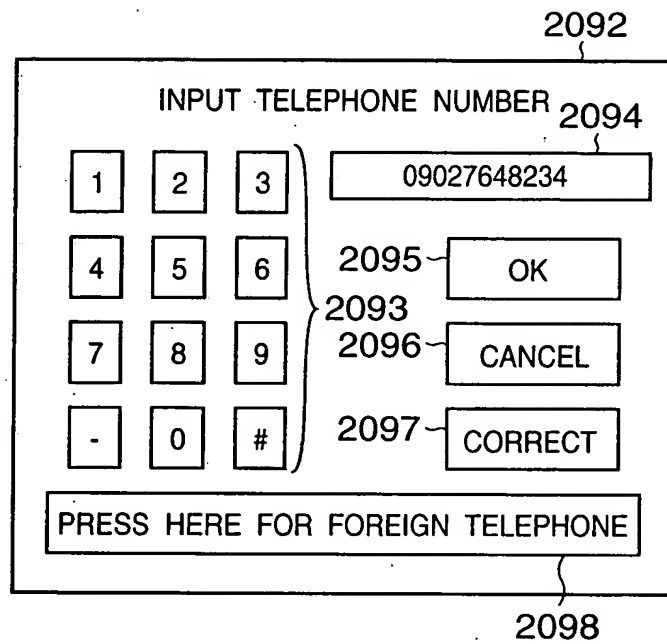
254x

254y

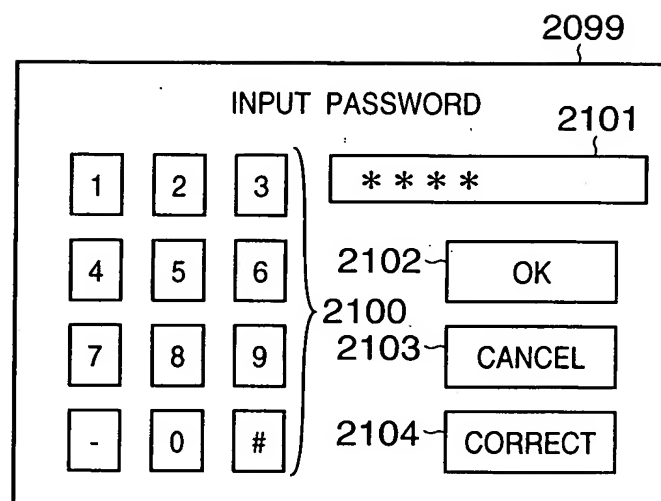
**FIG. 88**



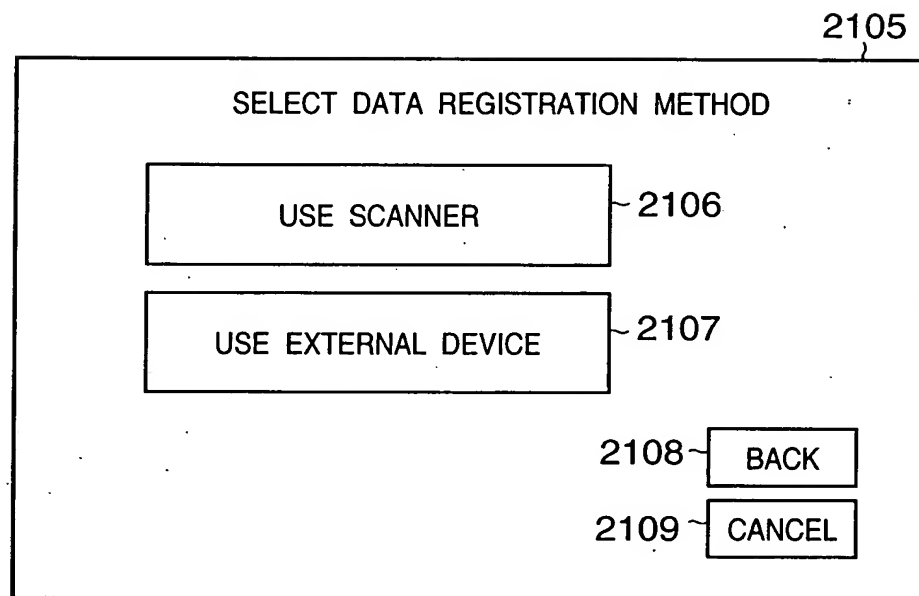
**FIG. 89**



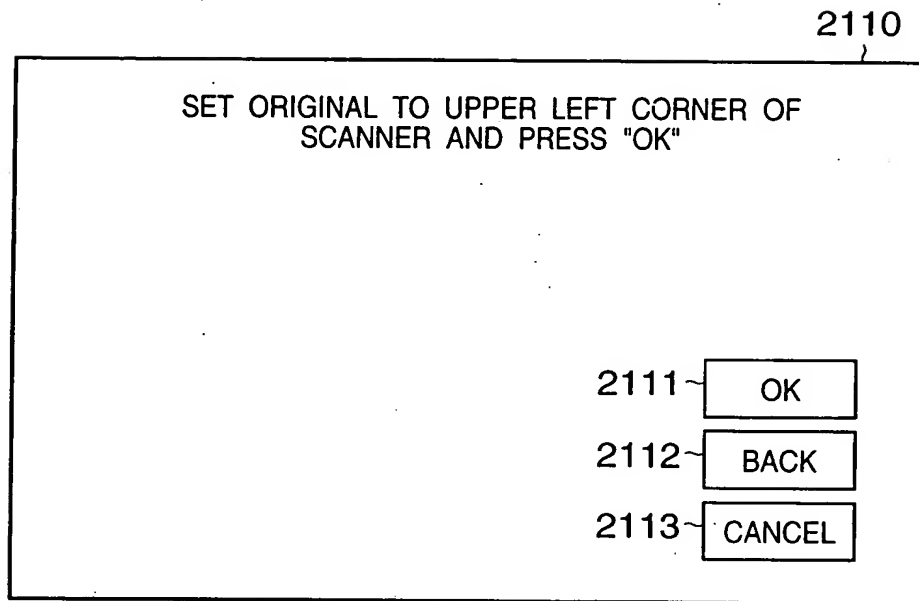
# FIG. 90



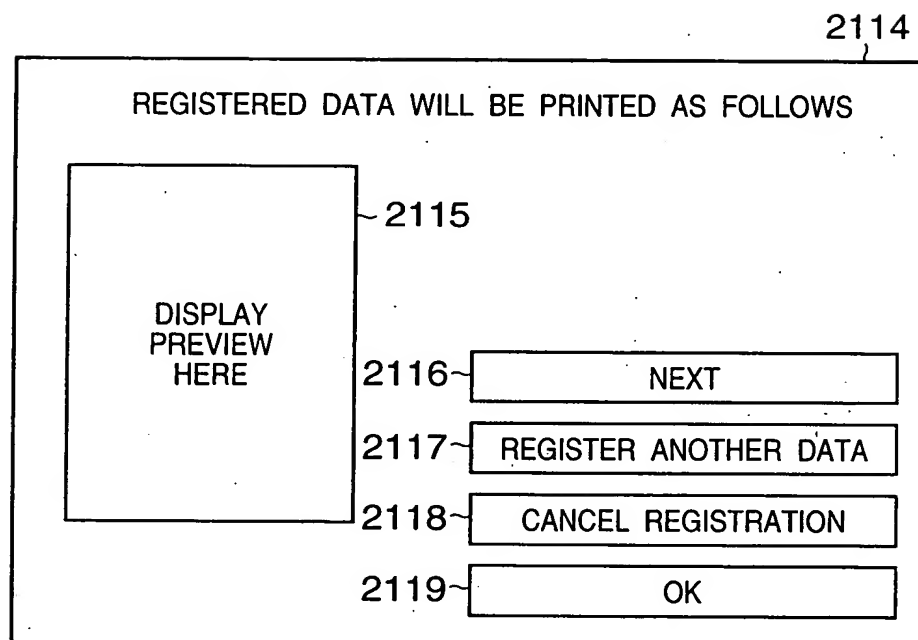
**FIG. 91**

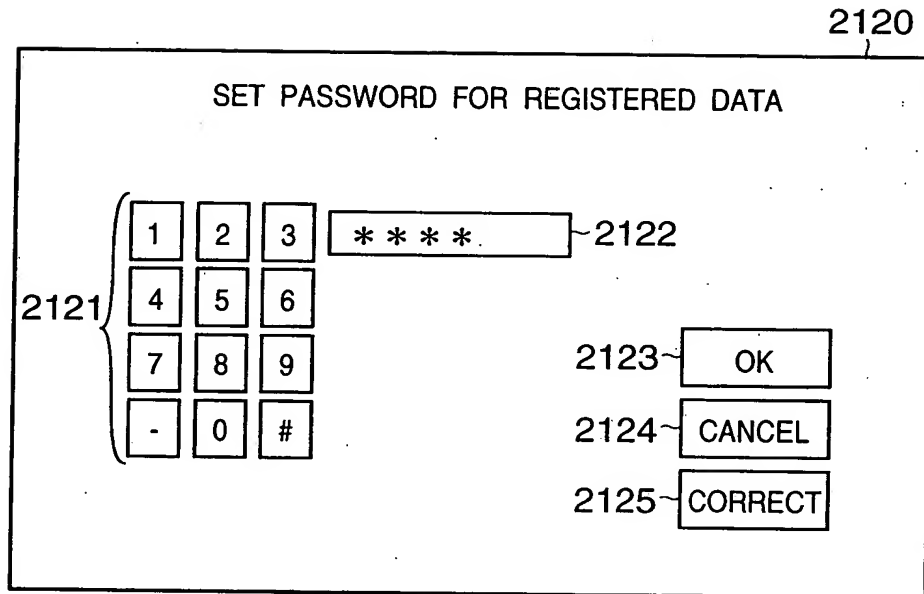


# FIG. 92



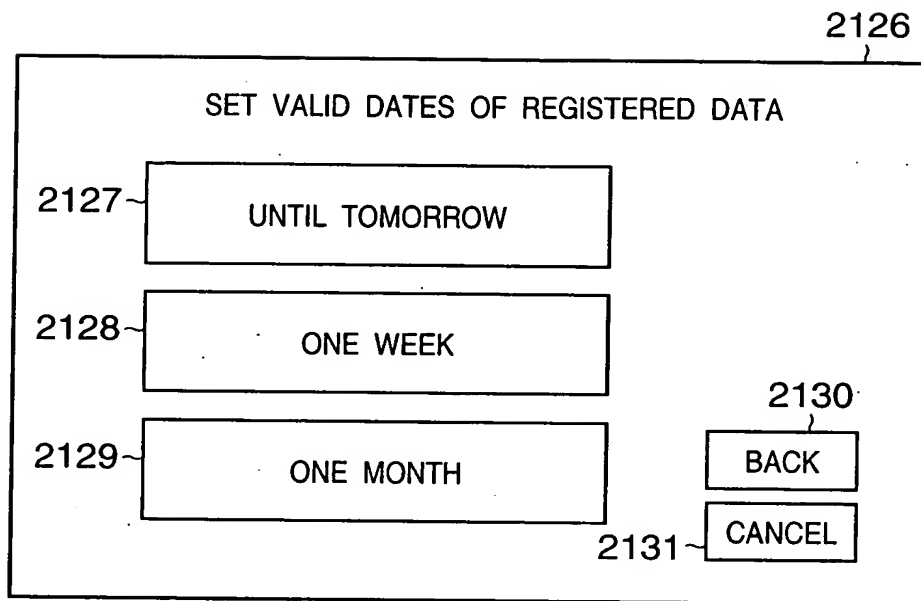
## FIG. 93



**FIG. 94**



**FIG. 95**



## FIG. 96

2132

FOLLOWING DATA IS RECEIVED.  
PRESS "OK" TO PRINT PARTICULARS

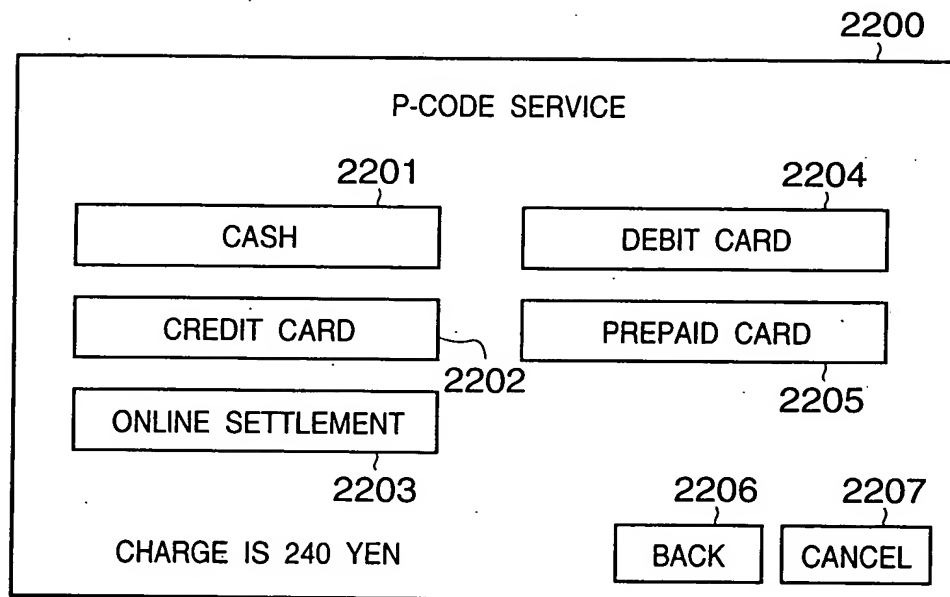
2133

REGISTERED P-CODE	09027648234-4
DATA PASSWORD	* * * *
REGISTERED DATA	IMAGE 480 KBytes
VALID DATES	ONE WEEK (UNTIL APRIL 10)

2134      2135      2136

OK      BACK      CANCEL

**FIG. 97**



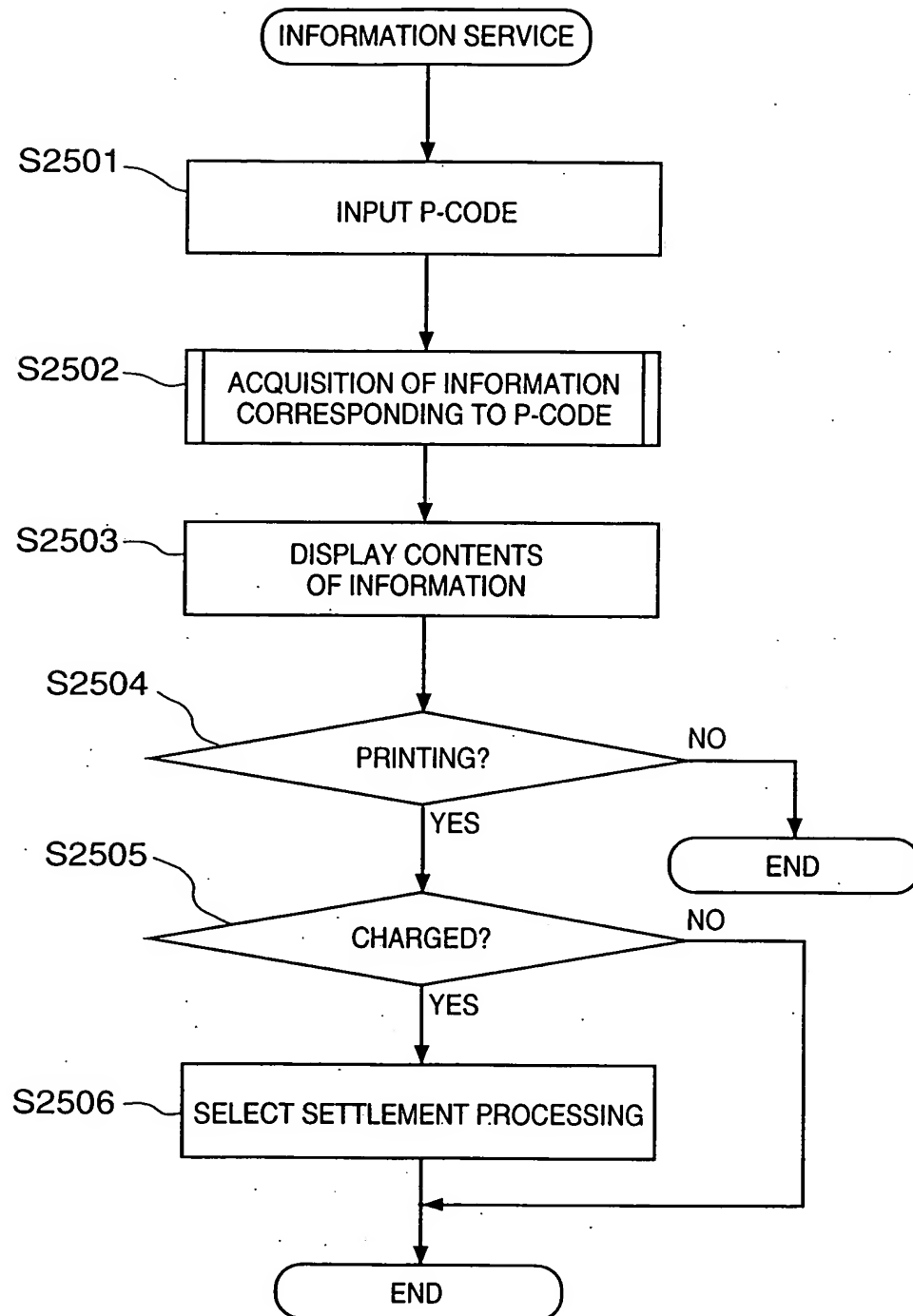
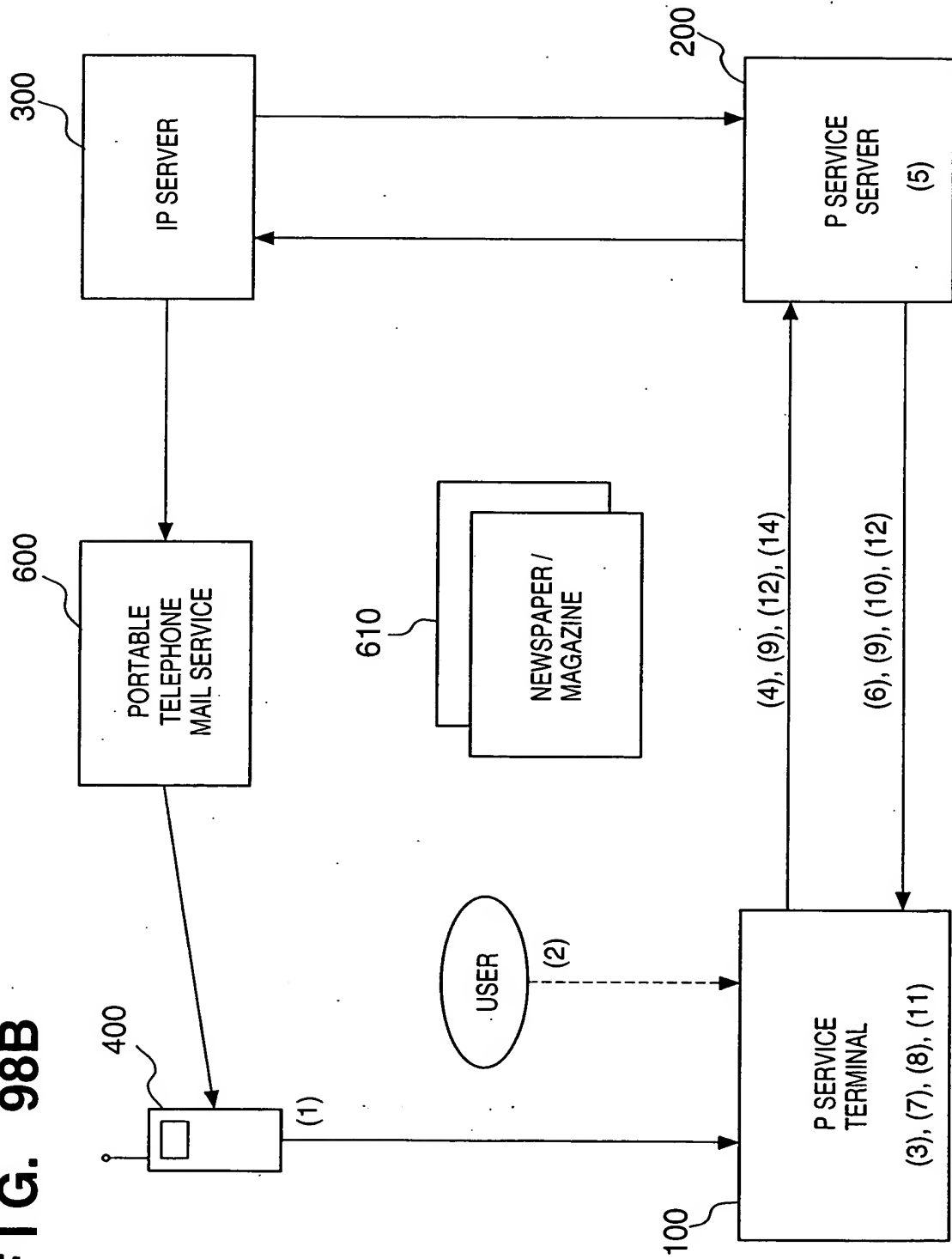
**FIG. 98A**

FIG. 98B



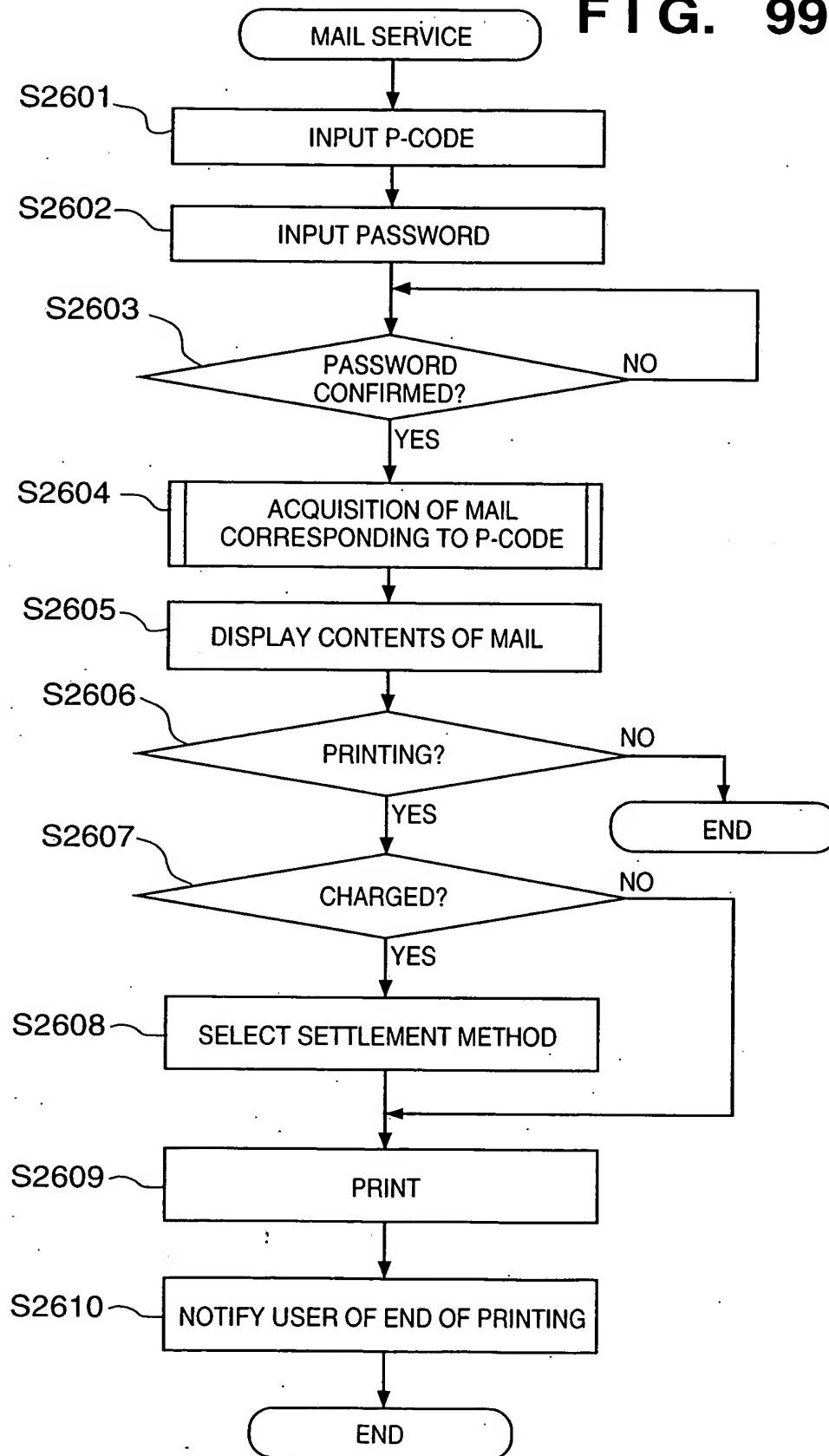
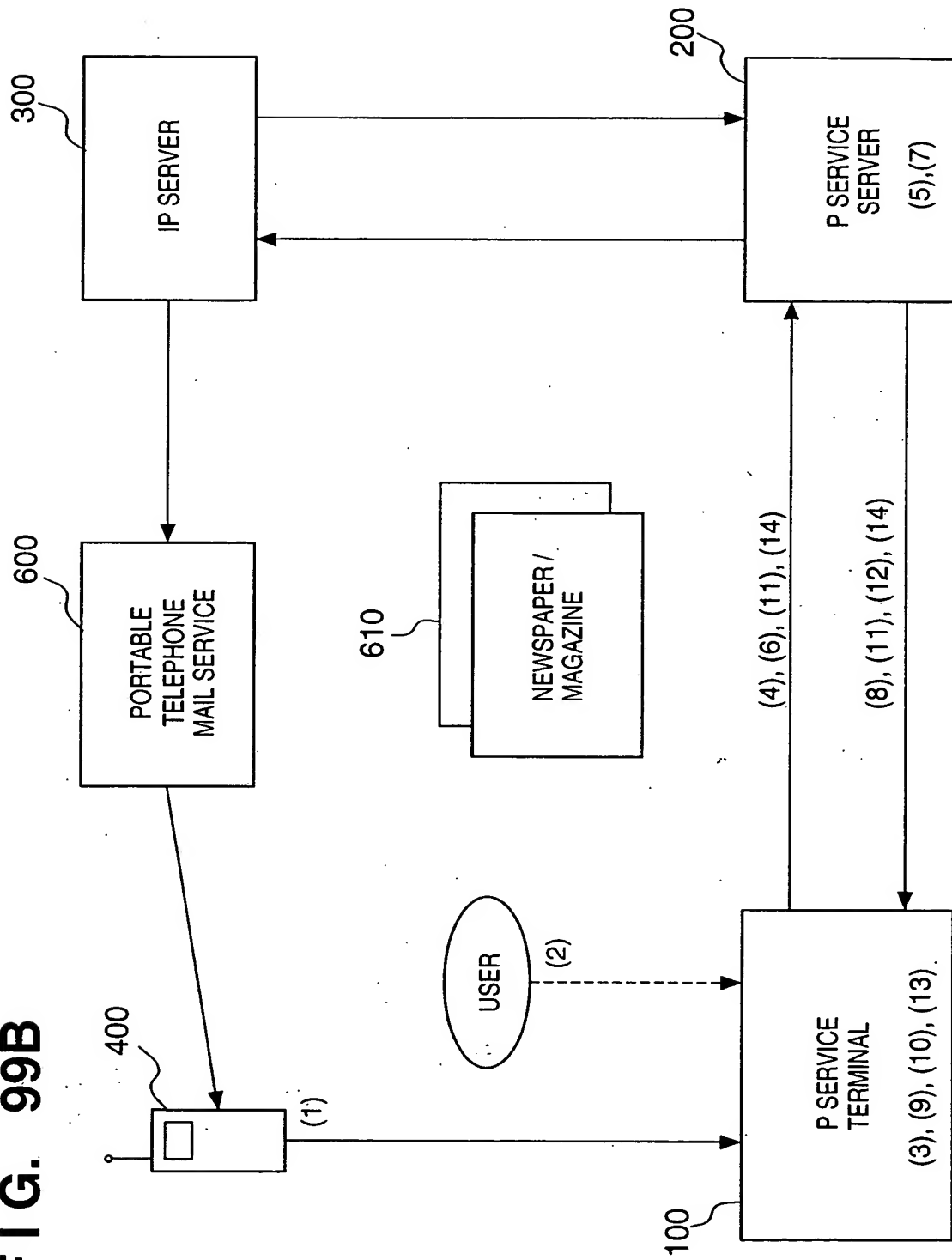


FIG. 99B



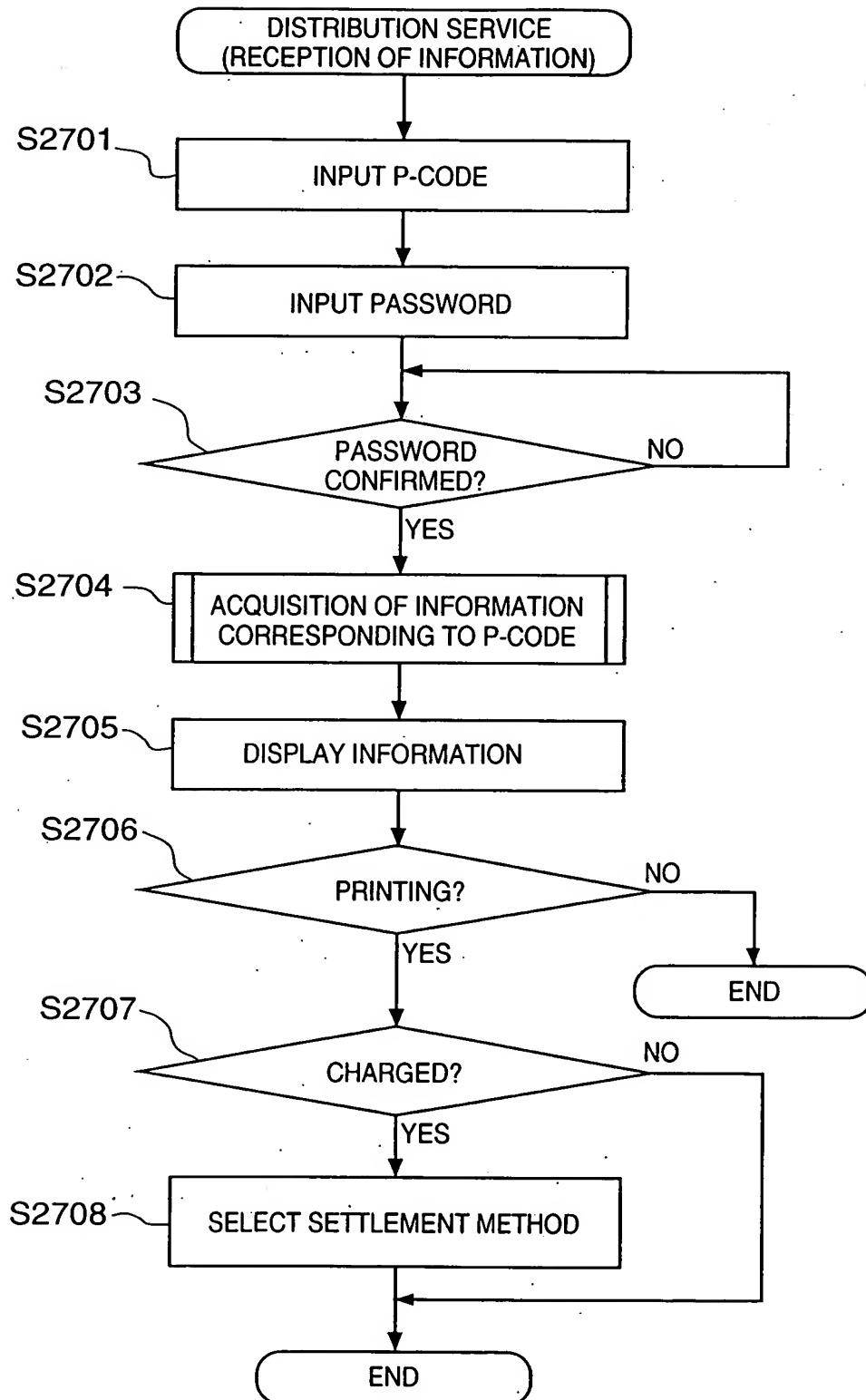
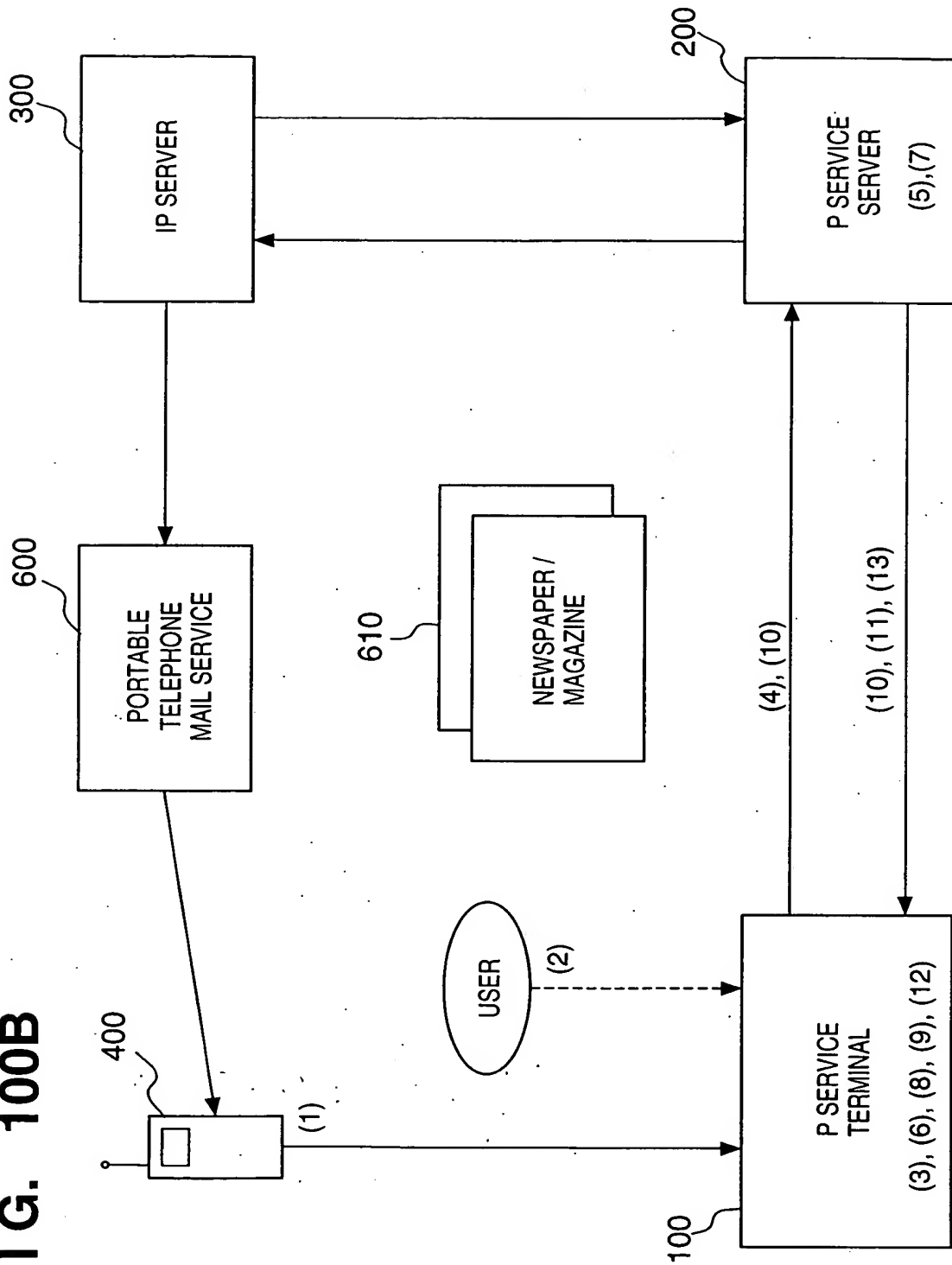
**FIG. 100A**



FIG. 100B



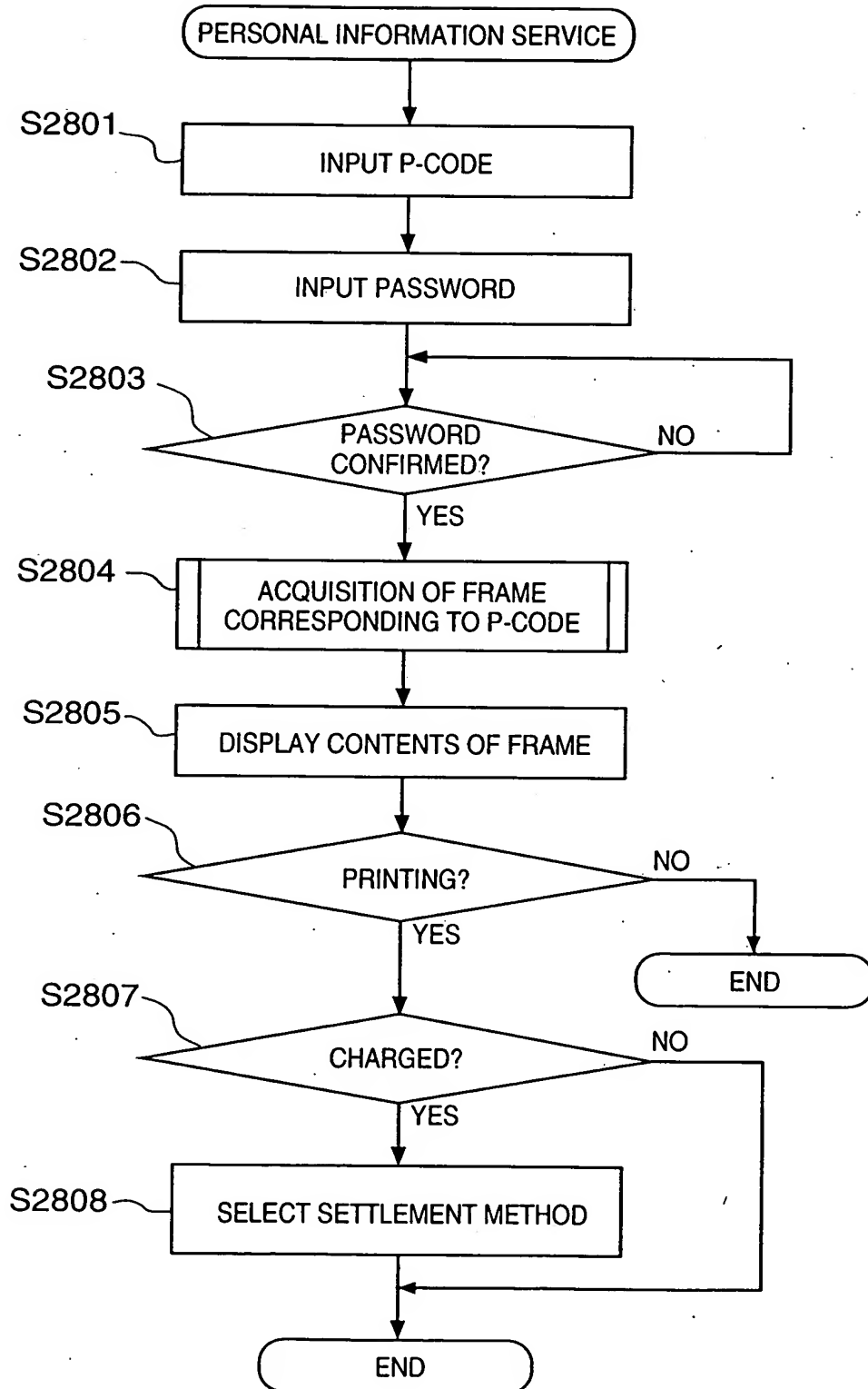
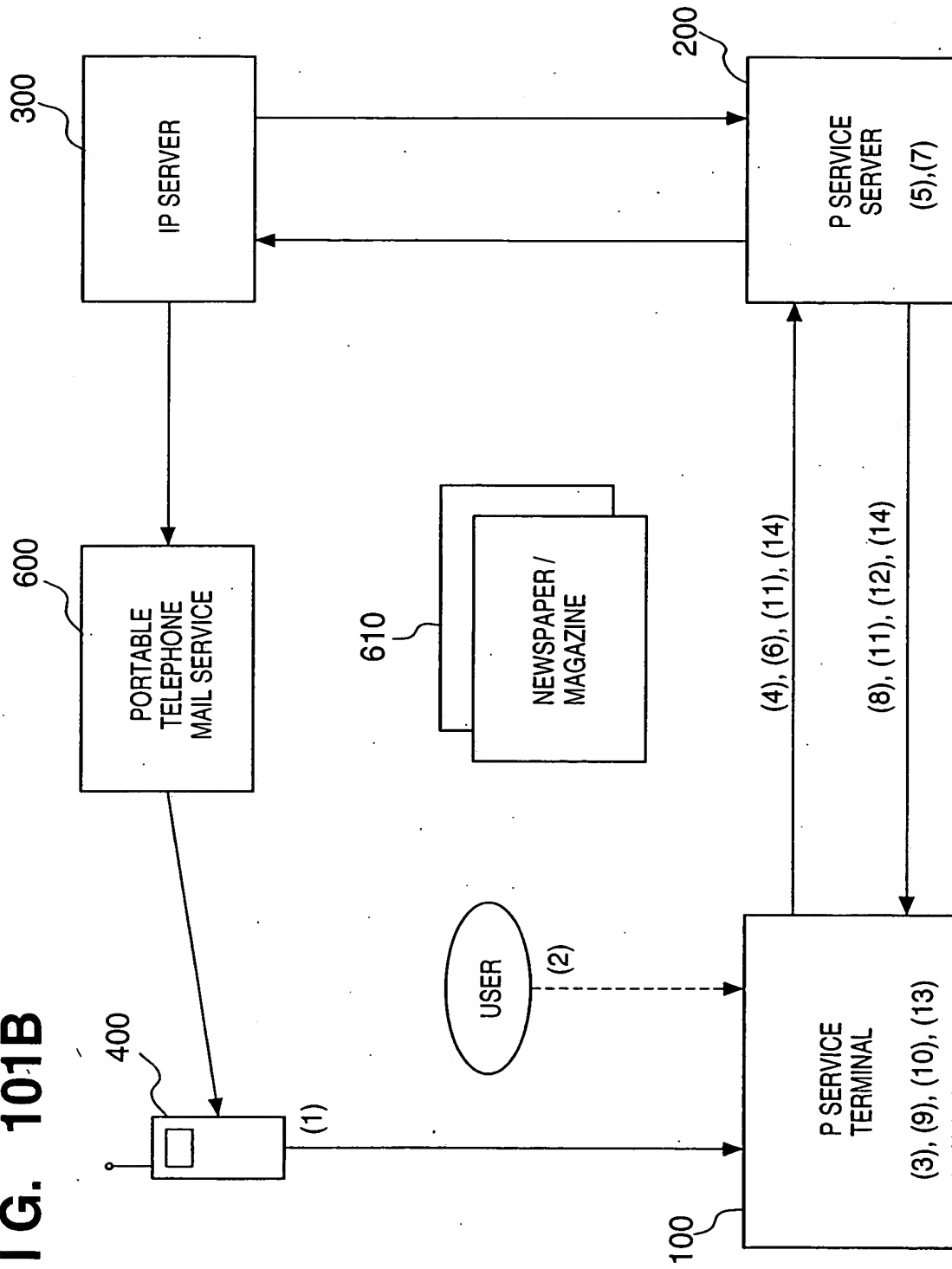
**FIG. 101A**

FIG. 101B



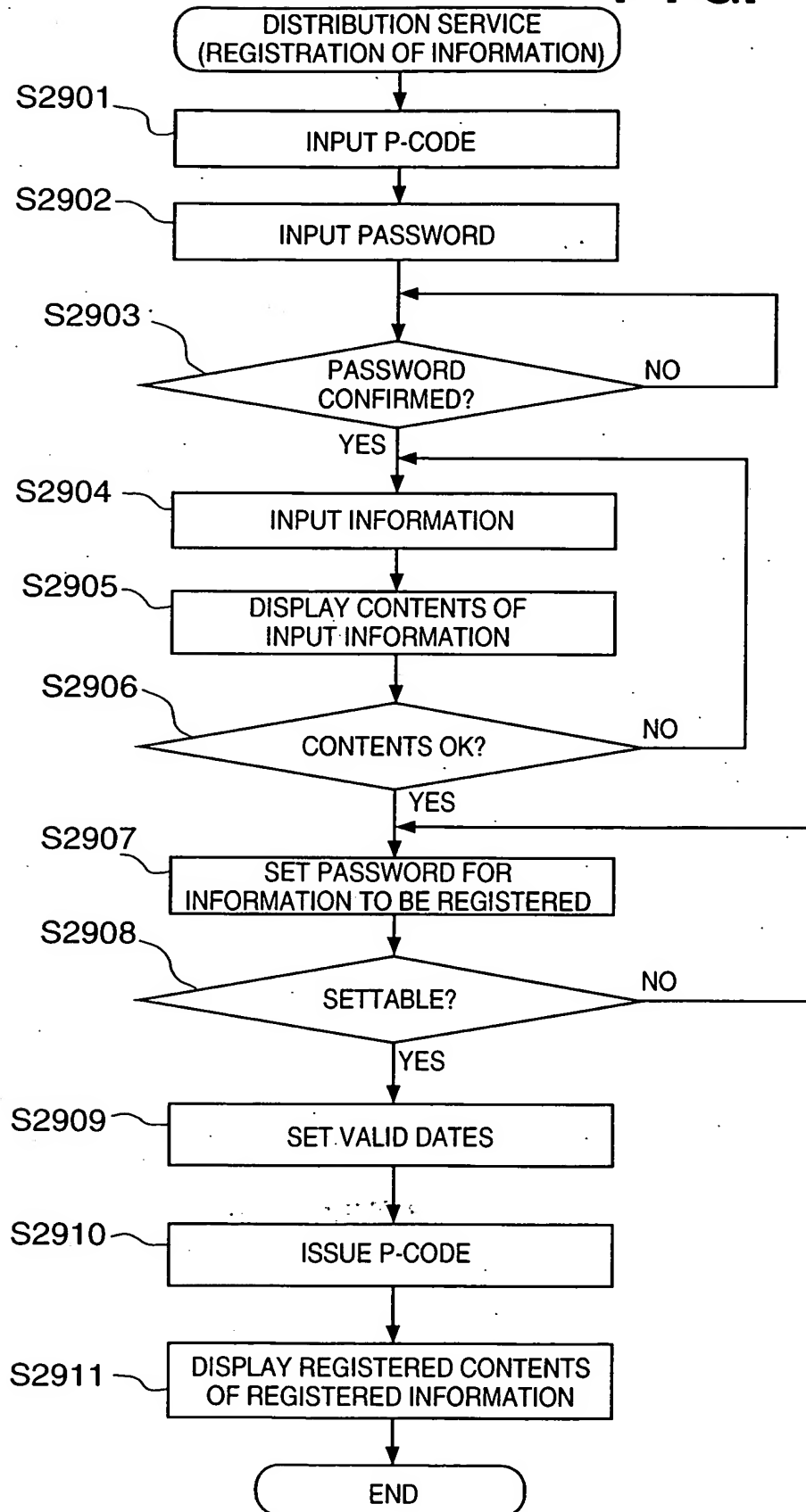
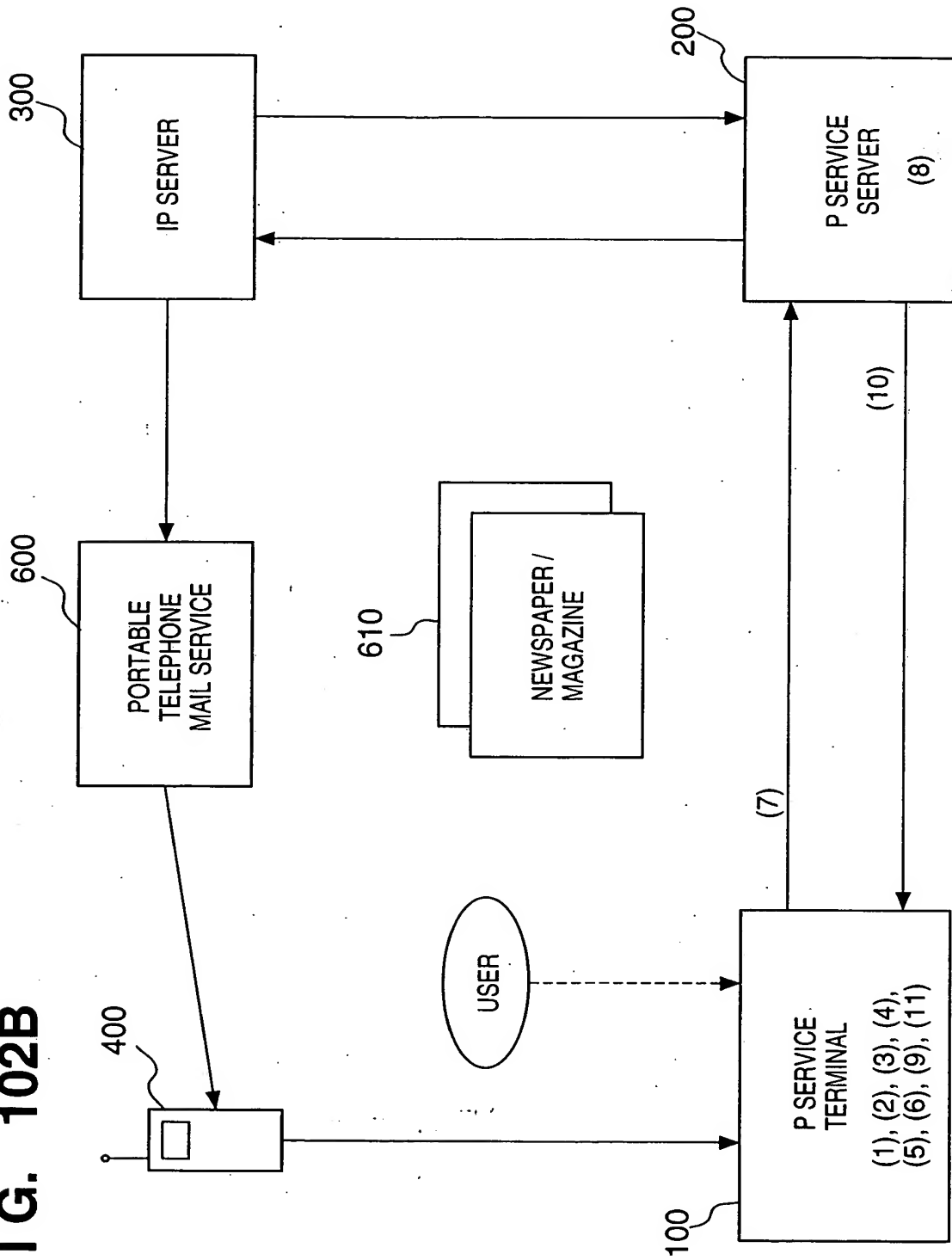
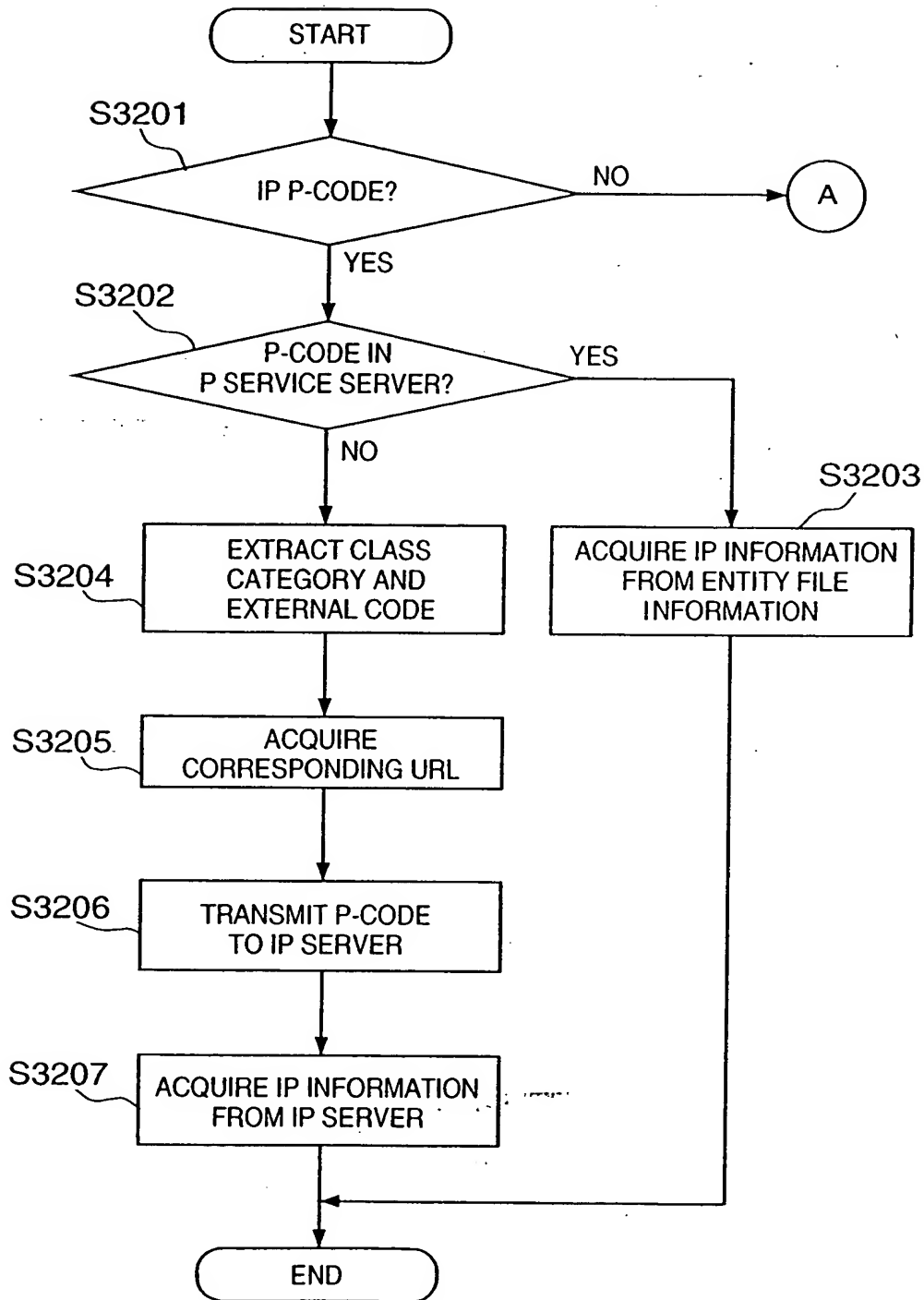


FIG. 102B

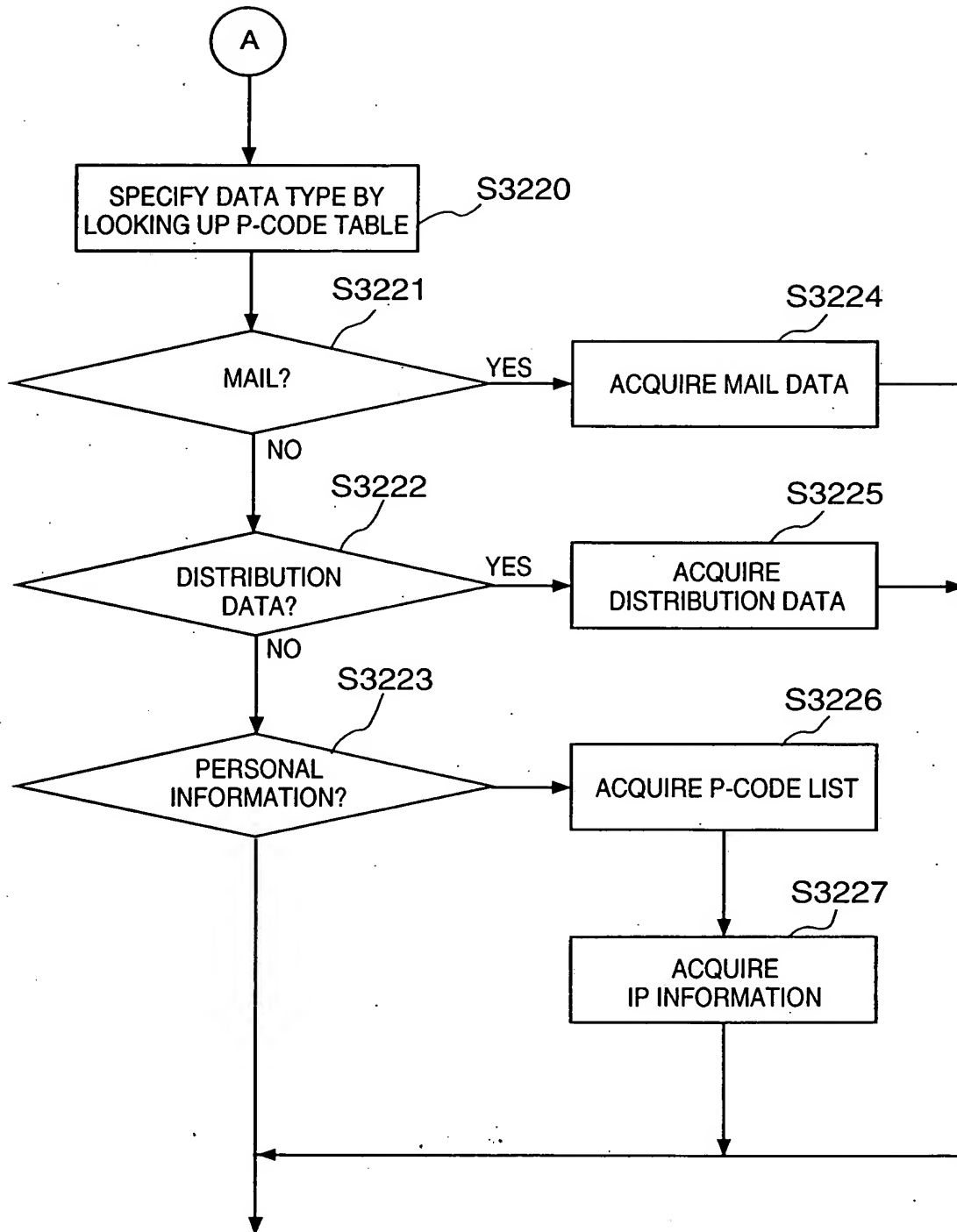


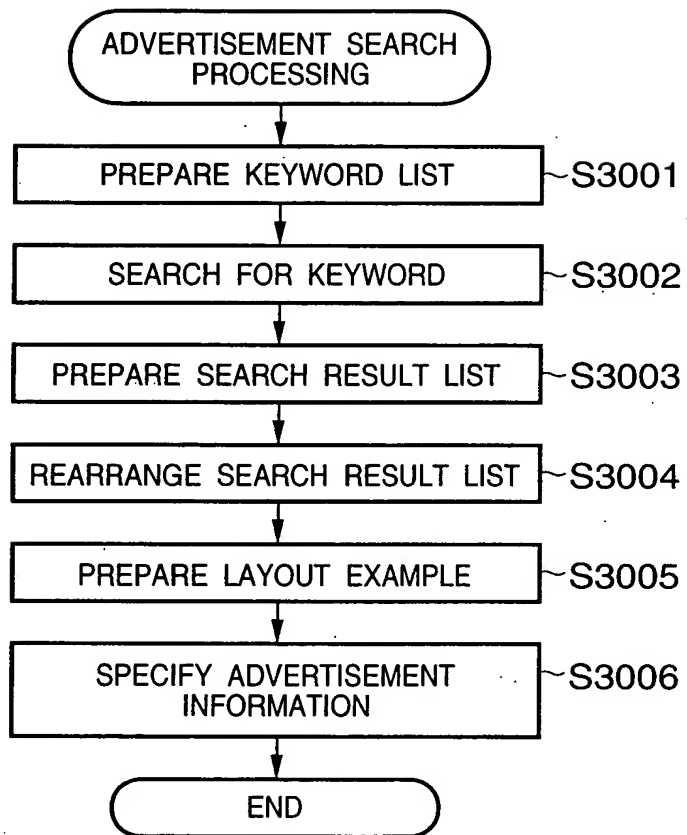
# FIG. 103A

## ACQUISITION OF IP INFORMATION



## FIG. 103B



**FIG. 104**



**FIG. 105A**

IP INFORMATION LIST	
KEYWORD	WEIGHT
MARRIAGE	+10

**FIG. 105B**

USER REGISTRATION LIST	
KEYWORD	WEIGHT
TOKYO	+1
25 YEARS OLD	+1

**FIG. 105C**

P SERVICE TERMINAL LIST	
KEYWORD	WEIGHT
SAITAMA	+1

**FIG. 105D**

HIGHEST PRIORITY LIST	
KEYWORD	WEIGHT
ADMISSION	+5
CHINESE CUISINE	+4

**FIG. 105E**

LOWEST PRIORITY LIST	
KEYWORD	WEIGHT
TOKYO	+1
KANAGAWA	+1

**FIG. 106A**

SEARCH RESULT LIST OF IP INFORMATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
MARRIAGE	+10	+	+100
	-5	*	-50
	+3	-	+30
	-4	+	-40
	+7	*	+70

**FIG. 106B**

SEARCH RESULT LIST OF USER REGISTRATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+2	@ @ *	+2
	+8	+ - *	+8
	-2	@ + +	-2
25 YEARS OLD	+10	@ * *	+10

**FIG. 106C**

SEARCH RESULT LIST OF P SERVICE TERMINAL LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
SAITAMA	+10	+	+10
	+5	*	+5
	-5	@	-5

**FIG. 106D**

SEARCH RESULT LIST OF HIGHEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
ADMISSION	+10	+	+50
	+3	*	+15
CHINESE CUISINE	+3	% % %	+12
	-4	\$ \$ \$	-16
	+7	% & %	+28

**FIG. 106E**

SEARCH RESULT LIST OF LOWEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+1	+	+1
	-2	*	-2
KANAGAWA	+2	\$ - -	+2
	-2	+	-2
	+1	*	+1

**FIG. 107A**

SEARCH RESULT LIST OF IP INFORMATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
MARRIAGE	+7	* - *	+85
	+10	+ - +	+80
	+3	- - -	+30
	-5	* * *	-30
	-4	+ - +	-45

**FIG. 107B**

SEARCH RESULT LIST OF USER REGISTRATION LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	+8	+ - *	+10
	-2	@ + +	+0
	+2	@ @ +	-1
25 YEARS OLD	+10	@ * *	+10

**FIG. 107C**

SEARCH RESULT LIST OF P SERVICE TERMINAL LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
SAITAMA	+10	+ + @	+15
	+5	* + +	+3
	-5	@ * @	-8

**FIG. 107D**

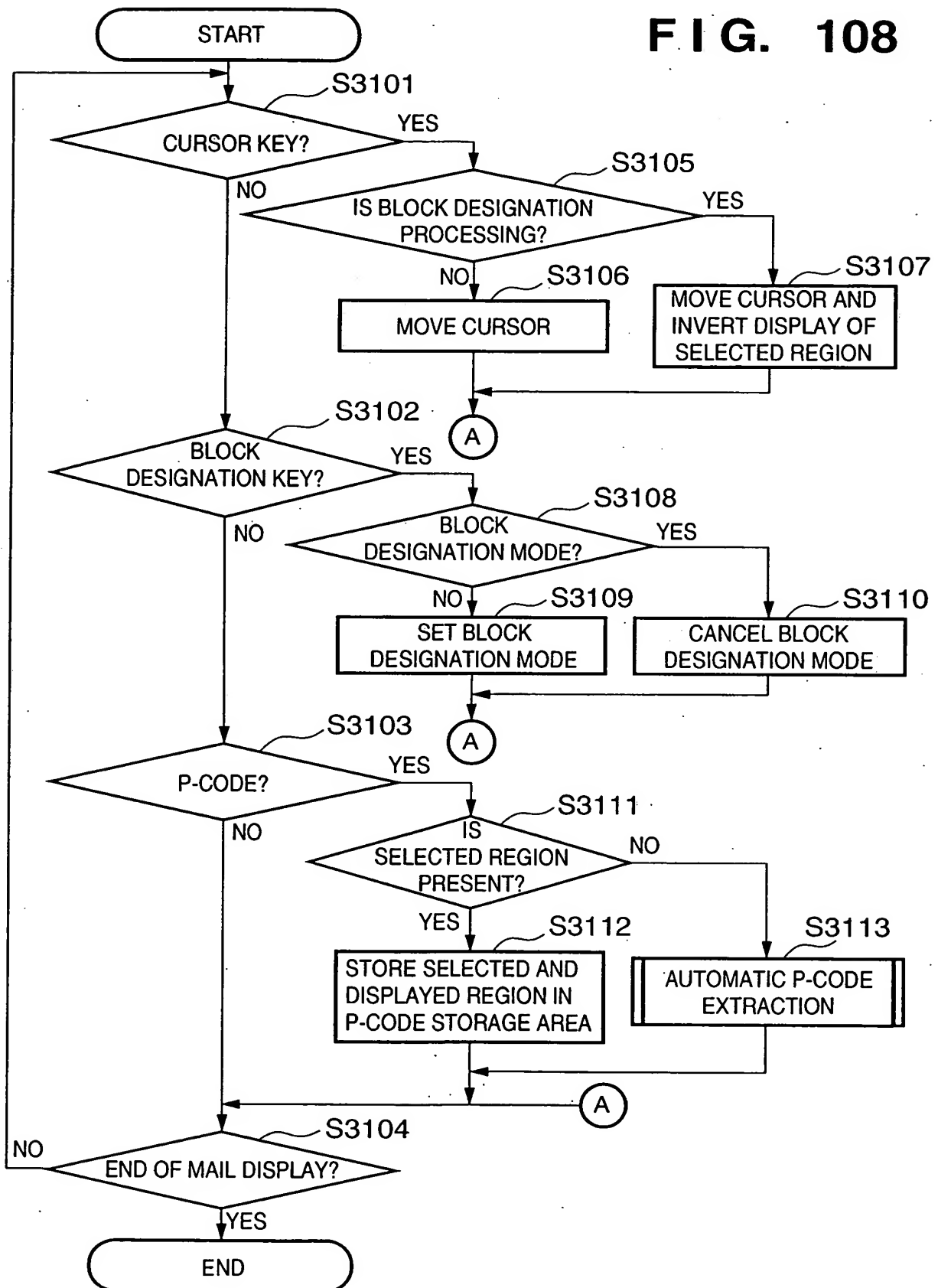
SEARCH RESULT LIST OF HIGHEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
ADMISSION	+10	+ + /	+40
	+3	* / *	+10
CHINESE CUISINE	+7	% & %	+25
	+3	% % %	+20
	-4	\$ \$ \$	-5

**FIG. 107E**

SEARCH RESULT LIST OF LOWEST PRIORITY LIST			
KEYWORD	WEIGHT	P-CODE	DEGREE OF MATCHING
TOKYO	-2	* * &	+4
	+1	+ & +	-5
KANAGAWA	+2	\$ - -	+10
	-2	+ - &	-1
	+1	* - \$	-5

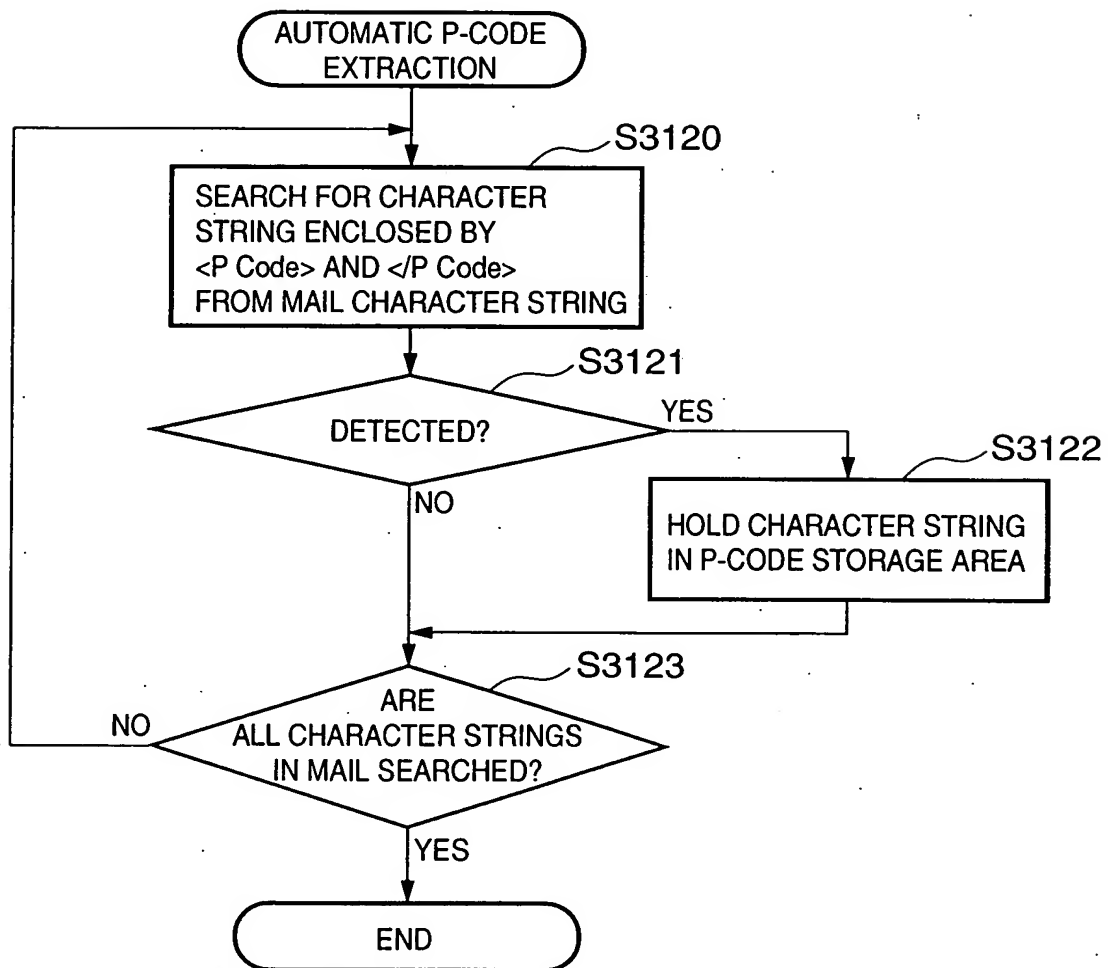
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RECEPTION OF MAIL AND DISPLAY OF CONTENTS OF MAIL

FIG. 108



**FIG. 109**

MAIL UNDER DISPLAY AND AUTOMATIC P-CODE EXTRACTION

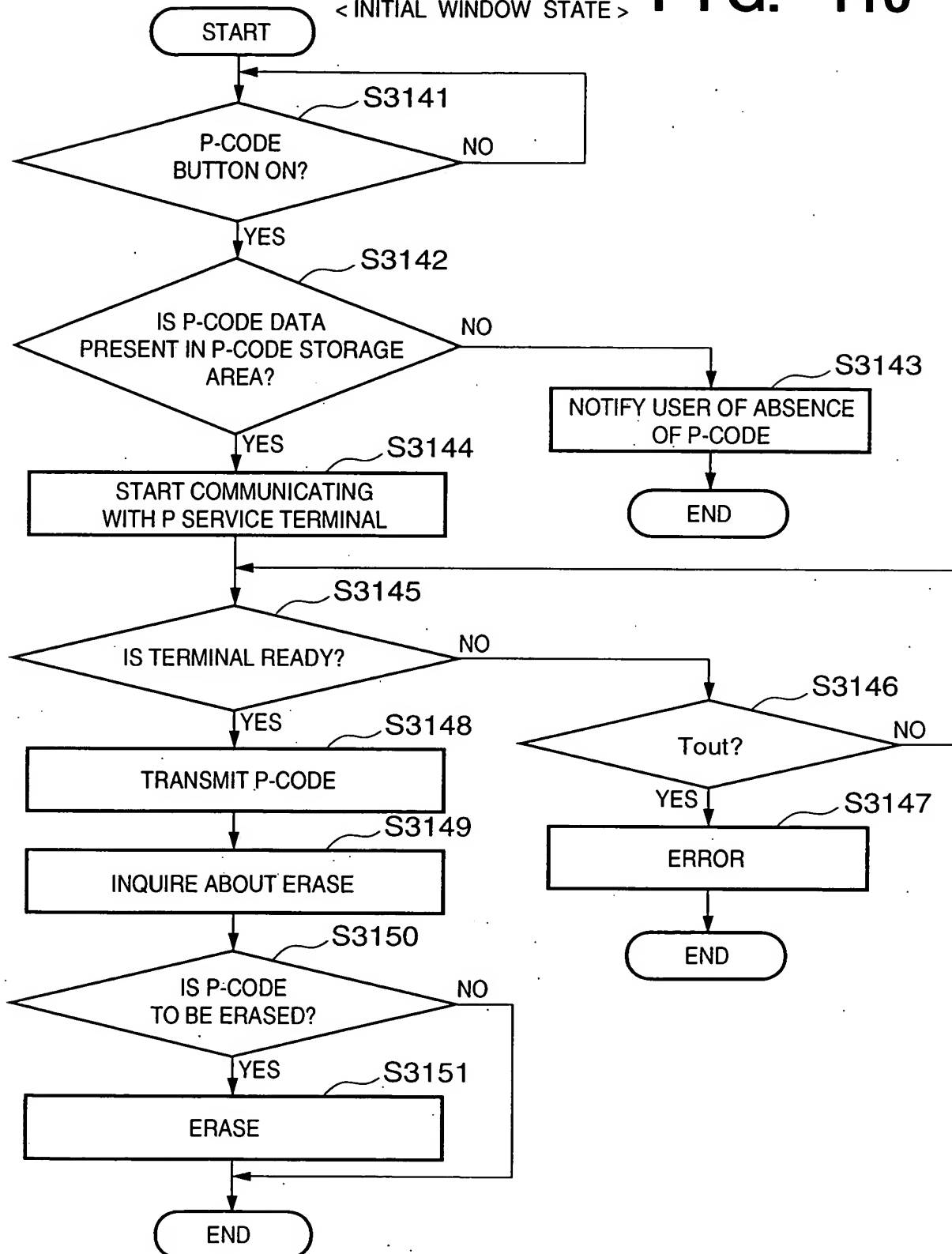


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P-CODE TRANSMISSION FUNCTION

< INITIAL WINDOW STATE >

FIG. 110



**FIG. 111**